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THE

MISCELLANEOUS DOCUMENTS

OF THE

HOUSE OF REPRESENTATIVES

FOR THE

FIRST SESSION OF THE FIFTY-FIRST CONGRESS.

1889-'90.

IN FORTY-SEVEN VOLUMES.

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INDEX TO HOUSE MISCELLANEOUS DOCUMENTS.

CONTENTS OF VOLUMES.

Vol. 1..Nos. 1 to 76, inclusive, except Nos. 4, 5, 6, 41, 44, and 45.
Vol. 2..No. 4 } Rebellion Records, Vol. 24, parts
Vol. 3..No. 5 } 1, 2, and 3.
Vol. 4..No. 6 }
Vol. 5..No. 41, part 1 } Official Register.
Vol. 6..No. 41, part 2 }
Vol. 7..No. 44 } Rebellion Records, Vol. 25, parts
Vol. 8..No. 45 } 1 and 2.
Vol. 9..Nos. 77 to 175, inclusive, except Nos. 105, 106, 146, 147, 148.
Vol. 10..No. 105 } Rebellion Records, Vol. 26, parts
Vol. 11..No. 106 } 1 and 2.
Vol. 12..No. 146 } Rebellion Records, Vol. 27, parts
Vol. 13..No. 147 } 1, 2, and 3.
Vol. 14..No. 148 }
Vol. 15..No. 176, Tariff Hearings.
Vol. 16..Nos. 177 to 260, inclusive, except Nos. 194, 211, 223, 224, 228, 229, 231, 232, 233, 234, 237, 238, 239, 240, 241, 243, 244, 245, 246, 247, 248, 249, 257.
Vol. 17..No. 194, Monograph Vol. 1, Geological Survey.
Vol. 18..Nos. 211 and 261, Fish Bulletins, etc.
Vol. 19..No. 223, Rebellion Records, Vol. 28, part 1.
Vol. 20..No. 224, part 1 } Smithsonian Report, 1889.
Vol. 21..No. 224, part 2 }
Vol. 22..No. 228, Rebellion Records, Vol. 28, part 2.
Vol. 23..Nos. 229, 243, 262, 263, 264, 265, 266.
Vol. 24..No. 231, Consular Reports, 105 to 107½.
Vol. 25..Nos. 232 and 233, Consular Reports 108 to 111, and index to vols. 18 to 31.
Vol. 26..No. 234, Consular Reports 112 to 115.
Vol. 27..No. 237, Opinions of Attorneys-General, Vol. 17.
Vol. 28..No 238, Opinions of Attorneys-General, Vol. 18.
Vol. 29..No. 239, Opinions of Attorney General, Vol. 19.
Vol. 30..No. 240 } Rebellion Records, Vol. 29, parts
Vol. 31..No. 241 } 1 and 2.
Vol. 32..No. 244, Bulletins 55–61 Geological Survey.
Vol. 33..No. 245 }
Vol. 34..No. 246 } Rebellion Records, Vol. 30, parts
Vol. 35..No. 247 } 1, 2, 3, and 4.
Vol. 36..No. 248 }
Vol. 37..No. 249, Monograph Vol. 16, Geological Survey.
Vol. 38..No. 257, Observations, 1885.
Vol. 39..No. 267, Consular Reports 116 to 119.
Vol. 40..No. 268, Special Consular Reports.
Vol. 41..No. 269, Fifth Report Entomological Commission.
Vol. 42..No. 270, Animal Industry, 1889–'90.
Vol. 43..No. 271, Hayden's Volume 13, Scudder.
Vol. 44..No. 272, part 1 } American Ethnology,
Vol. 45..No. 272, part 2 } Vol. 2, Gatschet.
Vol. 46..No. 273, American Ethnology, Vol. 6.
Vol. 47..No. 274, Fish and Fisheries, 1888.

Subject.	No.	Vol.
A.		
Alaska, report on the salmon and salmon rivers of, etc	211	18
Resolution requesting the Secretary of the State to report to House all correspondence between the Government of the United States and foreign governments concerning the seizure of vessels for violation of seal fisheries laws	54	1
Alfrey, A. H., findings of the Court of Claims in case of	132	9
Allen, Lewis D., findings of Court of Claims in case of	34	1
Anderson, Anna M., and others, findings of Court of Claims in case of	78	9
Anderson, Allen E., resolution to refer claim to Court of Claims	214	16
Anderson, William H., findings of Court of Claims in case of	151	9
Appropriations, conference report on river and harbor bill	250	16
Architect of the Capitol, letter from the, transmitting estimate of the cost of erecting a basement story under the National Museum	126	9
Arrears of Pensions, estimate of the probable cost of the repeal of the	196	16
Askew, Allie V., administratrix, findings of Court of Claims in case of	71	1
Attorneys-General of the United States:		
Official Opinions of (vol. 17)	237	27
Official Opinions of (vol. 18)	238	28
Official Opinions of (vol. 19)	239	29
B.		
Badeaux, Ulger V., resolution to refer claim to Court of Claims	214	16
Bailey, J. J., resolution to refer claim to Court of Claims	212	16
Ballot-box forgery, resolution for appointment of committee to investigate alleged	27	1
Banks, Charles, resolution to refer claim to Court of Claims	216	16
Barksdale, Thomas M., findings of court of Claims in case of	40	1

Subject.	No.	Vol.
Beard, Daniel, administrator, findings of Court of Claims in case of	153	9
Beard, J. D., and others, resolution to refer claims to Court of Claims	175	9
Beard, J. D., resolution to refer claim to Court of Claims	212	16
Beauchamp, Stephen E., resolution to refer claim to Court of Claims	213	16
Belt, Alfred M., and others, findings of Court of Claims in case of	67	1
Billingslea, Walter R., resolution to refer claim to Court of Claims	215	16
Bishop, Clarissa, resolution to refer claim to Court of Claims	215	16
Blackman, M., resolution to refer claim to Court of Claims	215	16
Blue Book. (*See* Official Register.)		
Borders, William H., findings of Court of Claims in case of	36	1
Briant, Mrs. E. H., resolution to refer claim to Court of Claims	215	16
Brig *Juno*, findings of Court of Claims in case of	61	1
Brig *Polly* and brig *Little Sam*, findings of Court of Claims in cases of	74	1
Brooks, Moses, findings of the Court of Claims in case of	131	9
Brown, Thomas, resolution to refer claim to Court of Claims	214	16
Brown, Thomas J., resolution to refer claim to Court of Claims	235	16
Bryan, Ella, administratrix, findings of Court of Claims in case of	98	9
Burditt, Augustus P., findings of Court of Claims in case of	236	16
Bureau of Labor, annual report of expenditures of	30	1
Burnett, Chesley, findings of Court of Claims in case of	93	9
Butler, Hannah B., administratrix, resolution to refer claim to Court of Claims	213	16
C.		
California, resolution of the Legislature relative to the improvement of the Sacramento, San Joaquin, and Feather Rivers	135	9
Canada, resolution relative to reciprocity with	195	16
Canada and United States, resolution relative to northwestern boundary between	253	16
Carlin, Mary, resolution to refer claim to Court of Claims	213	16
Carlin, Mary, heirs of and others, resolution to refer claims to Court of Claims	174	9
Carter, Robert, resolution to refer claim to Court of Claims	170	9
Chairs, Calvin, resolution to refer claim to Court of Claims	183	16
Chambers, Smiley N., resolution for appointment of a special committee to investigate the conduct of United States district attorney and others of the State of Indiana, in connection with charges against W W. Dudley	47	1
Chinese laborers, resolution of inquiry relative to immigration of, from Canada and Mexico	202	16
Choice, J. H., resolution to refer claim to Court of Claims	171	9
Claims, list of, submitted to the Court of Claims under the Bowman Act	56	1
Clarke, Maria T., resolution to refer claim to Court of Claims	215	16
Clerk's office, House of Representatives:		
Report of expenditures by the Clerk of the House, on account of the, for 1889	13	1
Report of Clerk of House showing expenditures from July 1, 1889, to December 2, 1889	14	1
Inventory of public property in the possession of the	10	1
Cloud, A. M., administrator, findings of Court of Claims in case of	128	9
Coal. (*See* iron and manufacturers of.)		
Coleman, James E., findings of Court of Claims in case of	20	1
Columbia Institution for the Deaf and Dumb:		
Report of receipts and disbursements of	172	9
Columbian Centennial Exposition, resolutions relative to	254	16
Coman, Broussais, findings of Court of Claims in case of	25	1
Commissioner of the Freedman's Savings and Trust Company, annual report of the	33	1
Commissioner of Labor:		
Annual report of, of expenditures of Bureau of Labor	30	1
Concurrent resolution authorizing the printing of additional copies of the first and second annual reports of the	121	9

Subject.	No.	Vol.
Committees, list of standing and select, of House of Representatives, Fifty-first Congress, first session	2	1
Committee on Public Buildings and Grounds. Resolution instructing the, to report as to the practicability of constructing an elevator at the main entrance of the Capitol	107	9
Committee on Ways and Means. Hearings before the	176	15
Congress, list of contests for seats in the Fifty-first	82	9
Connell, Hiram D., and others, resolutions to refer claims to Court of Claims	259	16
Consular reports, 1889:		
Volume 30 (Nos. 105 to 107½)	231	24
Volume 31 (Nos. 108 to 111 and index to vols. 18 to 31)	232	25
Volume 32 (Nos. 112 to 115)	234	26
Volumes 18 to 31, index to	233	25
Contested seats, letter from Clerk of House of Representatives transmitting list of contests for seats in Fifty-first Congress	82	9
Corn, resolution instructing the Committee on Merchant Marine and Fisheries to investigate the subject of allowing subsidies to ships to pay each farmer for each bushel of, produced	140	9
Coulter, Charles, resolution to refer claim to Court of Claims	214	16
Court of Claims:		
List of claims submitted to the, under the Bowman Act	56	1
List of judgments rendered by the	9	1
Findings in cases of—		
Alfrey, A. H	132	9
Allen, Lewis D	34	1
Anderson, Anna M., and others	78	9
Anderson, William H	151	9
Askew, Allie V., administratrix	71	1
Barksdale, Thomas M	40	1
Beard, Daniel, administrator	153	9
Belt, Alfred M., and others	67	1
Borders, William H	36	1
Brig *Juno*	61	1
Brig *Polly* and brig *Little Sam*	74	1
Brooks, Moses	131	9
Bryan, Ella, administratrix	98	9
Burditt, Augustus P	236	16
Burnett, Chesley	93	9
Cloud, A. M., administrator	128	9
Coleman, James S	20	1
Coman, Broussias	25	1
Davidson, William C	97	9
Davis, F. M. and Josiah E	29	1
Davis, George A., administrator	130	9
Davis, William G., administrator	94	9
Dooley, Mary J	141	9
Eakle, Elias	21	1
Emmert, Leonard	111	9
Experience, the brig	164	9
Flinn, James M	169	9
Foltz, Samuel M		
Gloyd, Jacob A. and Samuel S., executors	155	9
Gloyd, Samuel S	35	1
Grantham, Joseph	80	9
Grantham, William J	108	9
Graves, Ann E., administratrix, etc	23	1
Gruber, Isaac, executor	149	9
Holloway, John G., executor of	177	16
Holt, Benjamin	129	9
Hopkins, John W	15	1
Hughey, Harrison H	189	16
Johnston, J. L	37	1
Jones, John T., and others	57	1
Keedy, Jacob H	91	9
Kenney, Benjamin	188	16

Subject.	No.	Vol.
Court of Claims—Continued.		
Findings in cases of:		
Kilmer, Robert and Dennis	22	1
Kimbrough, John W., administrator	39	1
Knuckolls, William	95	9
Leary, John S. and Mathew M., jr	90	9
Lovell, Albert G., executor	154	9
McDonald, Robert S	187	16
McGhee, John B	58	1
McIntyre, Patrick	204	16
Marr, Duncan	96	9
Marsh, Samuel	81	9
Metteallary, E	137	9
Miller, Lydia	85	9
Montgomery, R. W., guardian	38	1
Moore, William F	143	9
Mullett, Alfred B	218	16
Murdock, John	110	9
Newcomer, Victor H., executor	16	1
Osborne, John	117	9
Owens, William, administrator, and others	68	1
Pamais, Pierre, administrator	127	9
Parker, William C., administrator	208	16
Poffinberger, Alfred	19	1
Posey, William P	109	9
Prewitt, M. W. and J K. Gates, executors	102	9
Priddy, Piety	100	9
Reaves, John R., administrator	89	9
Reilly, Betty B	65	1
Resley, James	156	9
Robinson, J. W. B., administrator	186	16
Robinson, William	120	9
Rogers, Benjamin P	217	16
Rogers, Melinda	92	9
Rontzahan, Herman L., administrator	112	9
Rouzer, Reuben	151	9
St. Amand, Joseph, executor	150	9
Salmon, Robert D., and others	62	1
Schooner *Commerce*	60	1
Shifler, William	17	1
Shreve, Charles W	79	9
Sloops *Union and Packet*	66	1
Smith, John Hoffman	118	9
Snenffer, A. T	59	1
Snively, Hiram B., executor	154	9
Spoliation claims	69	1
Stewart, Thomas	26	1
Sydenstricker, Mary	18	1
Tearney, Edward, administrator, and others	70	1
Thurman, Oliver M	162	9
Tilghman, Hilliary, jr	24	1
Travis, W. C. M	179	16
Vietch, Fletcher R., and others	139	9
Wade, Watson J., administrator	94	9
Walters, Luther	84	9
Ward, Enoch P	210	16
Webber, W. R	101	9
Wood, Charles W	63	1
Wording, Charles H	7	1
Wyndham, Thornton O	64	1
Resolution to refer claims to—		
Claims of—		
Badeaux, Ulger V., and others	214	16
Banks, Charles	216	16
Beard, J. D., and others	175	9
	212	16

Subject.	No.	Vol.
Court of Claims—Continued.		
Resolution to refer claims to—		
Claims of—		
Brown, Thomas J	235	16
Carlin, Mary, and others	174	9
	213	16
Carter, Robert	170	9
Chairs, Calvin	183	16
Choice, J. H	171	9
Connell, Hiram D., and others	259	16
Dowdy, Lucy E	183	16
Farrar, C., administrator	183	16
Galloway, W. A	183	16
Gibson, William F	226	16
Goude, Charles F., and others	203	16
Greer, J. S. O. G., and others	242	16
Haigh, A. V	235	16
Henkel, Philip	201	16
Hobbs, Thomas M., and others	205	16
Hundley, William T	192	16
Judkins, James H. and William T	116	9
McElmore, Sarah C., administrator	183	16
Meath, Patrick G	256	16
Moore, Stephen, administrator	225	16
Morat, L. F	183	16
Parham, R. H., administrator	183	16
Rice, Jamison W., and others	258	16
Richmond, Charles, children of	200	16
St. Charles College, of St. Charles, Mo	220	16
Suavé, Peter	251	16
Tomlinson, E. G., administrator	183	16
Urquhart, C. Augusta, and others	221	16
Vallean, Sarah J., and others	215	16
Vance, George T. and Guy P., executors	167	9
Courts of the United States, substitute for resolution to investigate the practice of certain district, and other officers in criminal cases	124	9
Cox, Samuel Sullivan, eulogies upon. Death of	243	23
Davidson, William C., findings of Court of Claims in case of	97	9
Davis, F. M. and Josiah E., findings of Court of Claims in case of	29	1
Davis, George A., administrator, findings of Court of Claims in case of	130	9
Davis, William G., administrator, findings of Court of Claims in case of	99	9
Dent, Warren R., resolution to refer claim to Court of Claims	215	16
Department of Agriculture, bibliography of important contributions to American economic entomology, prepared by the authority of the Secretary of Agriculture	133	9
Di Brazza, Cora A., resolution to refer claim to Court of Claims	221	16
Disabled Volunteer Soldiers, letter from the president of board of managers National Home for, submitting deficiency estimate in appropriations for expenses of disabled soldiers in State Homes	48	1
District of Columbia:		
Resolution to print 500 extra copies of the report of the health officer of	166	9
Report relative to fast driving, etc., in the streets	209	16
Rock Creek Park, assessed valuation of property within bounds of	184	16
Document room, House of Representatives, resolution for necessary shelving for the	181	16
Dooley, Mary J., findings of the Court of Claims in the case of	141	9
Doorkeeper, House of Representatives:		
Report from the, of sales of waste paper	11	1
List of public property in possession of	12	1
Dougherty, Mary A., resolution to refer claim to Court of Claims	212	16
Dowdy, Luey E., resolution to refer claim to Court of Claims	183	16
Dudley, William W., resolution for appointment of a special committee to investigate the official conduct of Smiley N. Chambers, U. S. district attorney, and others of the State of Indiana, in connection with charges against	47	1

Subject.	No.	Vol.
E.		
Eakle, Elias, findings of Court of Claims in case of	21	1
Elevator at main entrance of Capitol, resolution instructing Committee on Public Buildings and Grounds to report upon the practicability of constructing	107	9
Eleventh census, resolution of inquiry relating to the	46	1
Emmert, Leonard, findings of Court of Claims in case of	111	9
Entomology, bibliography of important contributions to American economic	133	9
Eulogies upon death of:		
Samuel Sullivan Cox	243	23
William D. Kelly	229	23
Executive Departments, disposition of useless papers in the	207	16
Resolution relative to telephones in	180	16
Experience, the brig, findings of the Court of Claims in case of	164	9
F.		
Fagot, Emilie, resolution to refer claim to Court of Claims	213	16
Farrar, C. C., administrator, resolution to refer claim to Court of Claims	183	16
Faulconer, John H., resolution to refer claim to Court of Claims	220	16
Fifteen-cent silver coin, petition in favor of the coinage of a	104	9
Flinn, James M., findings of Court of Claims in case of	169	9
Folding room, House of Representatives, list of public documents in the	8	1
Foltz, Samuel M., findings of Court of Claims in case of	86	9
Fort Douglas, Utah, resolution relative to military reservation at	173	9
Freedman's Savings and Trust Company, annual report of the commissioner of the	33	1
Fuller, Chief Justice, address of, inauguration of George Washington as the first President of the United States	168	9
G.		
Galland, Washington, resolution requesting appropriation to pay claim of	191	16
Galloway, W. A., resolution to refer claim to Court of Claims	183	16
Garrett, W. T., resolution to refer claim to Court of Claims	215	16
Geological Survey:		
Monograph (vol. 1)	194	17
Monograph (vol. 16)	249	37
Bulletins Nos. 55–61	244	32
Georgetown and Tennallytown Railway Company, statement of the condition of the, for year 1889	125	9
Gibson, William F., resolution to refer claim to Court of Claims	226	16
Gloyd, Jacob A. and Samuel S., executors, findings of Court of Claims in case of	155	9
Gloyd, Samuel S., findings of Court of Claims in case of	35	1
Goodrich, E. A. and M. E., resolution to refer claim to Court of Claims.	213	16
Goude, Charles F. and others, resolution to refer claims of to Court of of Claims	203	16
Grantham, Joseph, findings of Court of Claims in case of	80	9
Grantham, William J., findings of Court of Claims in case of	108	9
Graves, Ann E., administratrix, etc., findings of Court of Claims in case of	23	1
Great Britain and Mexico, resolution relating to negotiations with	198	16
Greer, J. S. O. G. and others, resolution to refer claims to Court of Claims	242	16
Gruber, Isaac, executor, findings of Court of Claims in case of	149	9
H.		
Haigh, A. V., resolution to refer claim to Court of Claims	235	16
Hartlove, Wesley, heirs of, resolution to refer claim to Court of Claims	221	16
Henkel, Philip, resolution to refer claim to Court of Claims	201	16

Subject.	No.	Vol.
Higgins, Richard, resolution to refer claim to Court of Claims	212	16
Hill, Joshua, resolution to refer claim to Court of Claims	214	16
Hobbs, Thomas M. and others, resolution to refer claim to Court of Claims	205	16
Holland, Mrs. Mattie S., resolution to refer claim of, to Secretary of War	206	16
Holloway, John G., executors of, findings of Court of Claims in case of	177	16
Holt, Benjamin, findings of Court of Claims in case of	129	9
Holt, John M., resolution to refer claim to Court of Claims	215	16
Hopkins, John W., findings of Court of Claims in case of	15	1
House of Representatives:		
Alphabetical list of Members and Delegates and committees of which they are members	3	1
List of Members arranged by States	1	1
List of standing and select committees	2	1
Report of expenditures by Clerk of, for 1889	13 14	1
Report of public property in possession of the Clerk of	10	1
Rules of the, proposed by Committee on Rules	87	9
Code of rules of the, as reported by Committee on Rules and ordered printed	88	9
Resolution for appointment of committee to investigate alleged forgery of ballot-box contract	27	1
Resolution of inquiry relating to the Eleventh Census	46	1
Resolution to pay Harry B. Keffer as messenger in	178	16
Resolution to print annual message of the President	28	1
Resolution for amendment of the rules of the, in respect to appropriations	32	1
Resolution to provide additional shelving for document room	181	16
Resolution authorizing the Sergeant-at-Arms of the House to offer a reward for the arrest of Craven E. Silcott, absconding cashier of late Sergeant-at-Arms	31	1
Hughey, Harrison H., findings of Court of Claims in case of	189	16
Hundley, William T., resolution to refer claim to Court of Claims	192	16
I.		
Immigration:		
Concurrent resolution instructing the Senate Committee on Immigration and House Committee on Immigration and Naturalization to investigate jointly the subject of	103	9
Resolution of inquiry relative to Chinese	202	16
Import duties:		
Resolution Iowa legislature relative to placing on the free list jute and sisal grass	190	16
Resolution relative to duty on lead ores	42	1
Hearings before the Committee on Ways and Means	176	15
Petition of proprietors of woolen manufactories in relation to duties on wool	49	1
Petition of Jesse Metcalf and others for removal of duties on raw wool	52	1
International arbitration, concurrent resolution to invite, as to differences between nations	113	9
International Marine Conference, concurrent resolution to print the proceedings and final acts of the	119	9
Interstate Commerce Commission, annual report of the	50	1
Iowa:		
Memorial of legislature in favor of a law compelling the use of automatic couplers and automatic air brakes by railroads on freight trains	142	9
Resolution of legislature of, relative to Hennepin Canal	157	9
Resolution of Iowa legislature relative to arrears of pensions	158	9
Resolutions of the legislature of, relative to adulteration of lard	159 160 163	9 9 9
Resolution of the legislature of, to place jute and sisal grass on the free list	190	16

Subject.	No.	Vol.
Iron and manufactures of, preliminary report on the cost of production of pig-iron, steel ingots, steel rails, coal, coke, iron ore, and limestone.	222	16
J.		
Jacksonville, St. Augustine, and Halifax River Railway Company, report of Chief of Engineers in relation to bill (H. R. 5972) granting right of way to the, across St. Augustine military reservation	136	9
Jeffrey, Rosa Vertner, reference of claim to Secretary of War	227	16
Johnson, Fannie T., resolution to refer claim to Court of Claims	214	16
Johnston, J. L. (guardian), findings of Court of Claims in case of	37	1
Jones, John T., and others, findings of Court of Claims in case of	57	1
Judgments, list of, rendered by the Court of Claims	9	1
Judkins, James H. and William T., resolution referring claim of, to Court of Claims	116	9
Jute and sisal grass. *See* Import duties.		
K.		
Keedy, Jacob H., findings of Court of Claims in case of	91	9
Keegan, Mary E., resolution to refer claim to Court of Claims	214	16
Keffer, Harry B., resolution relative to salary of	178	16
Kelley, William D., eulogies upon death of	229	16
Kenney, Benjamin, findings of Court of Claims in case of	188	16
Kennedy, Lenora J., resolution to refer claim to Court of Claims	215	16
Kilmer, Robert and Dennis, findings of Court of Claims in case of	22	1
Kimbrough, John W., administrator, findings of Court of Claims in case of	39	1
Knuckolls, William, findings of Court of Claims in case of	95	9
L.		
Lard, concurrent resolutions of Iowa legislature relative to adulteration of	159 160 163	9 9 9
Lannaux, Adele, resolution to refer claim to Court of Claims	213	16
Lawrence, L. J., resolution to refer claim to Court of Claims	215	16
Lead ores, resolution relative to duty on	42	1
Leary, John S. and Mathew N., jr., findings of Court of Claims in case of	90	9
Ledett, Henry E., resolution to refer claim to Court of Claims	214	16
Leedom, J. P., testimony in relation to the investigation of the office of Sergeant-at-Arms under	55	1
Leedom, John P., preamble and resolution relating to sums of money due from, to members of the House	73	1
Leiper, John, resolution to refer claim to Court of Claims	214	16
Letter carriers, resolution relative to increase in pay of	197	16
Light-house, Detroit River, letter from the Secretary of the Treasury declining to recommend an appropriation for	138	9
Long, Henry W., resolution to refer claim to Court of Claims	212	16
Lovell, Albert G., executor, findings of Court of Claims in case of	154	9
M.		
McDonald, Robert S., findings of Court of Claims in case of	187	16
McElmore, Sarah C., administrator, resolution to refer claim to Court of Claims	183	16
McGhee, John B., findings of Court of Claims in case of	58	1
McIntyre, Patrick, findings of Court of Claims in case of	204	16
McIntosh, Janet, resolution to refer claim to Court of Claims	213	16
Marr, Duncan, findings of Court of Claims in case of	96	9
Marsh, Samuel, findings of Court of Claims in case of	81	9
Massachusetts, resolution of legislature of, relative to guard-rails on top of box and stock freight cars	185	16
Massich, Francis, resolution to refer claim to Court of Claims	213	16
Meat products, resolution relative to transportation and sale of	199	16

Subject.	No.	Vol.
Meath, Patrick G., resolution to refer claim to Court of Claims	256	16
Mexico and Great Britain, resolution relative to negotiations with	198	16
Mette, Mary E., findings of the Court of Claims in the case of	137	9
Members and Delegates of the House of Representatives, alphabetical list of	3	1
Miller, Lydia, findings of Court of Claims in case of	85	9
Mineral resources of the United States, statistical report of, for 1888	230	16
Mississippi, memorial of legislature in favor of compelling railroads to equip their cars with automatic couplers and power automatic brakes	145	9
Moffatt, Hon. Seth C., response of Public Printer to resolution of House relative to the delay in printing eulogies on	83	9
Monahan, Mary E., resolution to refer claim to Court of Claims	212	16
Montgomery, R.W., administrator, findings of Court of Claims in case of	38	1
Moore, Stephen, administrator of William Hopper, deceased, resolution to refer claim to Court of Claims	225	16
Moore, William F., findings of the Court of Claims in the case of	143	9
Morat, L. F., resolution to refer claim to Court of Claims	183	16
Mullett, Alfred B., findings of Court of Claims in case of	218	16
Murdock, John, findings of Court of Claims in case of	110	9
N.		
National Home for Disabled Volunteer Soldiers:		
Estimate of president of board of managers of the, of deficiency in appropriations for expenses of disabled soldiers in State Homes	48	1
Report of board of managers of the, for year 1889	77	9
National Museum, estimate of Architect of the Capitol of the cost of erecting a basement story under the	126	9
National Museum and North American Ethnology, report of the Secretary of Smithsonian Institution of expenditures for international exchanges for	43	1
Newcomer, Victor H., executor, findings of Court of Claims in case of	16	1
O.		
Officers of United States district courts, substitute for resolution to investigate the practices of	124	9
Official register of the United States, containing list of officers and employés in the civil, military, and naval service on July 1, 1889 [Parts 1 and 2]	41 41	5 6
Offutt, George C., administrator, resolution to refer claim to Court of Claims	214	16
Ogden, Utah T., memorial of the governor and legislature in favor of an appropriation for public building at	144	9
Ohio River, etc., resolution relative to obstruction to navigation in	260	16
Oklahoma, resolution for appointment of select committee to investigate the action of United States officers in connection with the opening of the Territory of	123	9
Osborne, John, findings of Court of Claims in case of	117	9
Owens, William, and others, findings of Court of Claims in cases of	68	1
P.		
Pamais, Pierre, administrator, findings of Court of Claims in case of	127	9
Pan-American Congress, concurrent resolution requesting the President to invite the king of the Hawaiian Islands to select delegates to the	114	9
Parham, R. H., administrator, resolution to refer claim to Court of Claims	183	16
Parker, William C., findings of Court of Claims in case of	208	16
Pensions:		
Arrears, estimate of the probable cost of the repeal of arrears limitation	196	16
Arrears of, resolution of Iowa legislature to repeal limitation clause	158	9
Resolution calling upon the Secretary of the Interior for certain information in relation to	122	9

Subject.	No.	Vol.
Pension Office, resolution requesting the Secretary of the Interior to furnish the House with the evidence taken by the committee to investigate the management of the, under the late Commissioner Tanner.	51	1
Pig Iron. (*See* Iron.)		
Poffinberger, Alfred, findings of Court of Claims in case of	19	1
Posey, William P., findings of Court of Claims in case of	109	9
Postal service, resolution relative to increase pay of letter carriers	197	16
Powell, Sarah E., resolution to refer claim to Court of Claims	213	16
President of the United States:		
Resolution to print annual message of	28	1
Concurrent resolution requesting the, to invite the King of the Hawaiian Islands to select delegates to the Pan-American Congress.	114	9
Prewitt, M. W., and J. K. Gates, executors, findings of the Court of Claims in case of	102	9
Priddy, Piety, findings of Court of Claims in case of	100	9
Public Buildings:		
Ogden, Utah T., memorial of the governor and legislature, in favor of an appropriation for	144	9
Salt Lake City, Utah T., memorial of the governor and legislature of the Territory of Utah, in relation to appropriation for	134	9
Public documents:		
List of, in folding-room of the House of Representatives	8	1
Resolution to print extra copies of report of health officer of the District of Columbia	166	9
Resolution to print annual message of the President	28	1
Resolution to print 5,000 additional copies of the report of the governor of Wyoming Territory for 1889	182	16
Public officers, list of annual reports to be made by, during the first session of the Fifty-first Congress	115	9
Public Printer:		
Response of the, to inquiry of House relative to the delay in printing eulogies on the late Hon. Seth C. Moffatt	83	9
Response to resolution of House requesting information respecting the delay in printing the report of Chief of Engineers relating to the improvement of rivers and harbors	75	1
Public property:		
Inventory of, in the possession of the Clerk of the House of Representatives	10	1
List of, in possession of the Doorkeeper of the House of Representatives	12	1
R.		
Railroads:		
Memorial of the legislature of Iowa in favor of a law compelling the use of automatic couplers and air brakes on freight trains	142	9
Resolution of legislature of Massachusetts relative to guard rails on top of box and stock freight cars	185	16
Memorial of the legislature of Mississippi on the subject of the adoption and use of automatic couplers and power automatic brakes on	145	9
Statement of the Georgetown and Tennallytown Railway Company for year 1889	125	9
Railway Mail Service, report of the General Superintendent of the, urging passage of bill for the reclassification of postal clerks	219	16
Reaves, John R., administrator, findings of Court of Claims in case of	89	9
Rebecca, resolution relative to the seizure of the schooner	165	9
Reciprocity treaties, resolution relative to	193	16
Reciprocity with Canada, resolution relative to	195	16
Reilly, Betty B., findings of Court of Claims in case of	65	1
Reports, list of, to be made to Congress during the first session of the Fifty-first Congress	115	9
Revision of the tariff, hearings before the Committee on Ways and Means	176	15
Rice, Jamison W., and others, resolution to refer claims to Court of Claims	258	16

Subject.	No.	Vol.
Resley, James, findings of Court of Claims in case of	156	9
Richmond, Charles, children of, resolution to refer claim to Court of Claims	200	16
Rivers and harbors:		
Conference report on appropriation bill	250	16
Response of Public Printer to resolution of House inquiring in relation to the delay in printing the report of the Chief of Engineers relating to improvement of	75	1
Resolution relative to obstructions to navigation in the Ohio River, etc	260	16
Resolution of Iowa legislature asking liberal appropriations for construction of the Hennepin Canal	157	9
Robinson, J. W. B., administrator, findings of Court of Claims in case of	186	16
Robinson, William, findings of Court of Claims in case of	120	9
Rock Creek Park, assessed valuation of property within bounds of	184	16
Rogers, Benjamin P., findings of Court of Claims in case of	217	16
Rogers, Melinda, administratrix, findings of Court of Claims in case of	92	9
Rontzahn, Herman S. administrator, findings of the Court of Claims in case of	112	9
Ronzee, Reuben, findings of Court of Claims in case of	152	9
Ruebling, Adam, representatives of, resolution to refer claim to Court of Claims	220	16
Rules of House of Representatives:		
Resolution for amendment of the, in respect to appropriations	32	1
Code of, as reported by Committee on Rules and ordered to be printed	88	9
Code of, proposed by Committee on Rules	87	9
S.		
Sacramento San Joaquin and Feather Rivers, California, resolution of the legislature of California relative to the improvement of	135	9
St. Augustine military reservation, report of Chief of Engineers in relation to bill (H. R. 5972), granting right of way to the Jacksonville, St. Augustine and Halifax River Railway Company across the	136	9
St. Amand, Joseph, executor, findings of Court of Claims in case of	150	9
St. Charles College, of St. Charles, Mo., resolution to refer claim to Court of Claims	220	16
Salmon and salmon rivers of Alaska, report on	211	18
Salmon, Robert D., and others, findings of Court of Claims in case of	62	1
Salt Lake City, Utah, memorial of the governor and legislature of the Territory of Utah, protesting against reduction of the amount heretofore asked for public building at	134	9
Sanderson, W. F., administrator, resolution to refer claim to Court of Claims	213	16
Schooner *Commerce*, findings of Court of Claims in case of	60	1
Scott, William E., resolution to refer claim to Court of Claims	214	16
Seal fisheries, resolution requesting the Secretary of State to report to House all correspondence relating to seizure of vessels for violation of laws regulating the	54	1
Secretary of the Interior, resolution calling upon the, for certain information touching matters	122	9
Secretary of the Smithsonian Institution, letter from the, transmitting report of the Zoölogical Park Commission	72	1
Secretary of State, resolution requesting the, to transmit to House copies of papers, relative to damage claim of S. F. Tolsma	53	1
Secretary of the Treasury, communications from, light-house, Detroit River, declining to recommend an appropriation for	138	9
Sergeant-at-Arms, House of Representatives:		
Resolution authorizing the, to offer a reward for the arrest of Craven E. Silcott, absconding cashier of the late	31	1
Testimony in relation to the investigation of the office of, under J. P. Leedom, late	55	1
Preamble and resolution relative to sums of money due to certain members of the House by John P. Leedom, late	73	1
Shifler, William, findings of Court of Claims in case of	17	1
Shreve, Charles W., findings of Court of Claims in case of	79	9

Subject.	No.	Vol.
Silcott, Craven E., resolution authorizing the Sergeant-at-Arms of the House to offer a reward for the arrest of, absconding cashier of the late Sergeant-at-Arms	31	1
Slave trade in Africa, memorial of Indiana "Friends," asking co-operation against	255	16
Sloops *Union* and *Packet*, findings of Court of Claims in case	66	1
Smith, John Hoffman, findings of Court of Claims in case of	118	9
Smithsonian Institution:		
Annual Report for 1889, part 1	224	20
Annual Report for 1889, part 2 (National Museum)	224	21
Report of the Secretary of the, of expenditures for "International exchanges for National Museum and North American Ethnology"	43	1
Snively, Hiram B., executor, findings of Court of Claims in case of	154	9
Spelling, resolution directing the Public Printer to adopt short method of	76	1
Spoliation claims, findings of Court of Claims in certain cases of	69	1
Snouffer, A. T., findings of Court of Claims in case of	59	1
Steel ingots. (*See* Iron and manufactures of.)		
Stewart, Thomas, findings of Court of Claims in case of	26	1
Stowers, Mary A. and Samuel, resolution to refer claim to Court of Claims	212	16
Suavé, Peter, resolution to refer claim to Court of Claims	251	16
Subsidies, resolution instructing the Committee on Merchant Marine and Fisheries to report on the subject of granting, to ships, to pay each farmer for each bushel of corn produced	140	9
Sydenstricker, Mary, findings of Court of Claims in case of	18	1
T.		
Tanner, late Commissioner of Pensions, resolution requesting the Secretary of the Interior to furnish the House with evidence taken by the committee to investigate the management of the Pension Office under	51	1
Tearney, Edward, administrator, and others, findings of Court of Claims in cases of	70	1
Telephones, resolution relative to, in Executive Departments	180	16
Thurman, Oliver M., findings of Court of Claims in case of	162	9
Tilghman, Hilliary, jr., findings of Court of Claims in case of	24	1
Tolsma, S. F., resolution requesting the Secretary of State to transmit copies of papers relative to damage claim of	53	1
Tomlinson, E. G., administrator, resolution to refer claim to Court of Claims	183	16
Travis, W. C. M., findings of Court of Claims in case of	179	16
Trotter, Nathan, resolution to refer claim to Court of Claims	215	16
Tucker, T. M., resolution to refer claim to Court of Claims	214	16
U.		
Union Pacific Railroad, resolution in reference to the lands of the	252	16
Urquhart, C. Augusta, and others, resolution to refer claim to Court of Claims	221	16
V.		
Vallean, Sarah J., resolution to refer claim to Court of Claims	215	16
Vance, George T. and Guy P., executors, resolution to refer claim to Court of Claims	167	9
Veitch, Fletcher R., and others, findings of the Court of Claims in the case of	139	9
Vignes Polona, resolution to refer claim to Court of Claims	215	16
W.		
Wade, Watson J., administrator, findings of Court of Claims in case of.	94	9
Walters, Luther, findings of Court of Claims in case of	84	9

Subject.	No.	Vol.
War of the Rebellion, official records of:		
Series 1, vol. 24, part 1	4	2
Series 1, vol. 24, part 2	5	3
Series 1, vol. 24, part 3	6	4
Series 1, vol. 25, part 1	44	7
Series 1, vol. 25, part 2	45	8
Series 1, vol. 26, part 1	105	10
Series 1, vol. 26, part 2	106	11
Series 1, vol. 27, part 1	146	12
Series 1, vol. 27, part 2	147	13
Series 1, vol. 27, part 3	148	14
Series 1, vol. 28, part 1	223	19
Series 1, vol. 28, part 2	228	22
Series 1, vol. 29, part 1	240	30
Series 1, vol. 29, part 2	241	31
Series 1, vol. 30, part 1	245	33
Series 1, vol. 30, part 2	246	34
Series 1, vol. 30, part 3	247	35
Series 1, vol. 30, part 4	248	36
Ward, Enoch P., findings of Court of Claims in case of	210	16
Washington and Georgetown Railroad Company, annual report of	161	9
Washington, George, address of Chief Justice Fuller in commemoration of the inauguration of	168	9
Waste paper, report from the Doorkeeper of the House of Representatives of sales of	11	1
Ways and Means, hearings before the Committee on	176	15
Webber, W. R., administrator, findings of Court of Claims in case of	101	9
Wood, Charles W., findings of Court of Claims in case of	63	1
Wool:		
Petition of manufacturers relative to the duty on	49	1
Petition of Jesse Metcalf and others, for the removal of duties on raw	52	1
Wording, Charles H., findings of Court of Claims in case of	7	1
Wyndham, Thornton O., findings of Court of Claims in case of	64	1
Wyoming, resolution to print 5,000 additional copies of the report of the governor of, for 1889	182	16
Z.		
Zoölogical Park Commission, report of the	72	1

O

51st Congress, 1st Session. | HOUSE OF REPRESENTATIVES. | Mis. Doc. No. 77.

NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS.

LETTER

FROM THE

PRESIDENT OF THE BOARD OF MANAGERS OF THE NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS.

TRANSMITTING

The report of the Board for the fiscal year 1889.

JANUARY 23, 1890.—Referred to the Committee on Military Affairs and ordered to be printed.

THE NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS.

MANAGERS:

THE PRESIDENT OF THE UNITED STATES; THE CHIEF-JUSTICE; THE SECRETARY OF WAR—ex-officiis.

General WILLIAM B. FRANKLIN, President, Hartford, Conn.

Colonel LEONARD A. HARRIS, first vice-president, Cincinnati, Ohio.
General JOHN A. MARTIN, second vice-president, Atchison, Kans.
General MARTIN T. MCMAHON, secretary, 93 Nassau street, New York City.
General JOHN C. BLACK, Washington, D. C.
General THOMAS W. HYDE, Bath, Me.
General WILLIAM J. SEWELL, Camden, N. J.
Colonel JOHN L. MITCHELL, Milwaukee, Wis.
General JOHN F. HARTRANFT, Philadelphia, Pa.
Colonel H. H. MARKHAM, Pasadena, Cal.

HARTFORD, CONN, *January* 21, 1890.

SIR: I transmit with this the report of the Board of Managers of the National Home for Disabled Volunteer Soldiers for the fiscal year ending June 30, 1889.

Respectfully, yours,

W. B. FRANKLIN,
President Board of Managers,
National Home for Disabled Volunteer Soldiers.

Hon. THOMAS B. REED,
Speaker of the House of Representatives, Washington, D. C.

ANNUAL REPORT OF THE BOARD OF MANAGERS OF THE NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS FOR THE FISCAL YEAR ENDING JUNE 30, 1889.

To the honorable the Senate and House of Representatives in Congress assembled:

The Board of Managers of the National Home for Disabled Volunteer Soldiers makes the following report of that institution for the fiscal year ending June 30, 1889:

During the year vacancies occurred in the Board by the expiration of the terms of two *ex-officio* members, Grover Cleveland, President of the United States, and William C. Endicott, Secretary of War. The vacancies were filled by Benjamin Harrison, President of the United States, and Redfield Proctor, Secretary of War. The vacancy caused by the death of William Blanding was filled by the election of H. H. Markham, of California.

The ordinary duties of the Board have been performed during the year, and the branches of the Home have been visited and inspected, and the accounts examined and audited as required by law.

The supplies of the Home have been legally bought by contract with the lowest bidders. They have been of excellent quality. The materials for clothing and bedding have been procured in the same way, and have been made up by labor of the men and of their families. The members have been comfortably clothed, housed, and fed, and no complaints on these matters have been made to the Board.

Such complaints on various matters that the members chose to make to the Board have been patiently heard, and, when necessary, corrections have been applied. The number of these complaints, however, has been very small.

The site for the Branch Home in Grant County, Ind., the erection of which was authorized by act of Congress approved July 23, 1888, has been purchased, drawings and estimates for the structures have been made and the buildings have been contracted for. Enough of them will be completed in a short time to justify their occupation by the disabled soldiers who are entitled to use them. To sufficiently enlarge this Branch to accommodate the number of disabled soldiers who will seek admission to it, and to give it the necessary administration buildings, officers' quarters, and chapel, the Board has included in the estimates for the next fiscal year the sum of $191,000, the appropriation of which is respectfully recommended. The details making up this sum are given in the Book of Estimates.

The great and continuous increase of the membership of the various branches of the Home has required a corresponding increase of barracks and hospital accommodations. The absence of statistics that would give instructions as to the probable duration of this increase has been a source of great embarrassment to the Board, particularly, as it has been the general impression that this great increase will soon end. For this reason, the Board has estimated in general only for hospitals and barracks for the original branches, and has gone on as it best could with administration buildings, gas and water supplies, dining halls, officers' quarters, laundries, etc., which were constructed for establishments about one-half the size of those now existing. Thus the average number present in the whole National Home for the year ending June 30, 1880, was 5,603. This means that that number of men was kept a whole year in the Home. For the year ending June 30, 1889, the corre-

sponding number was 11,727, more than double. In that interval two new branches have been built, viz, the Western Branch, which had 1,641 average present, and the Pacific Branch, which had 72 average present during the last year. The old branches are, therefore, relieved to that extent.

But there seems no doubt that the increase of the Home will go on for a long time, as the disabilities which lead old soldiers to seek the shelter of the Home are becoming greater every year. No one can tell to-day when this increase will begin to grow smaller, and the existing branches of the Home must, therefore, be kept open for a long time hereafter. When the membership of the Home begins to lessen and the number of State Homes decreases, it is probable that the branches of the Home will be the last to be closed. They will, therefore, be fully occupied for a long term of years, and they ought to be made to conform in all respects to what are the most recent and best considered requirements of health and comfort of the occupants. For this reason the Board has estimated for the various branches such sums as will, in its opinion, enable it to place them in such condition that no large sums will be required hereafter to give them the ability to meet all calls that may be made upon them, unless something should occur against which provision can not now be made. The following is the schedule of these estimates:

Central Branch	$15,700
Northwestern Branch	64,156
Eastern Branch	60,000
Southern Branch	70,776
Western Branch	27,328
Pacific Branch	232,000

STATE AND TERRITORIAL HOMES.

By the act of Congress approved August 27, 1888, all States and Territories which have established homes for disabled soldiers and sailors of the United States were to receive $100 for each soldier or sailor kept for one year in such Homes. The Board of Managers of the National Home for Disabled Volunteer Soldiers was directed to make the payments, and $250,000 were appropriated for such payments. The Board has executed the law so far as its power went.

For the quarter ending September 30, 1888, payments amounting to $24,827.82 were made to the governors of eleven States which had established the required Homes for 2,687 men. For the quarter ending December 31, 1888, payments amounting to $77,956.32 were made to the governors of twelve States as above, for 3,171 men. For the quarter ending March 31, 1889, payments amounting to $96,928.33 were made to the governors of thirteen States as above, for 3,982 men. For the quarter ending June 30, 1889, payments amounting to $47,177.61 were made to the Governors of thirteen states as above, for 3,658 men. The cost of executing the law (salaries, rent, and incidental expenses) was $3,109.92. This amount with those above given make up the whole amount appropriated, viz, $250,000. To make the full payment which the law requires for the quarter ending June 30, 1889, the sum of $44,272.39 is required. This is a legitimate deficiency, and to carry out the law this sum should be appropriated.

The act of Congress approved March 2, 1889, making appropriation for continuing aid to State and Territorial Homes as above, requires that no State shall be paid under the appropriation a sum exceeding one-half the cost of maintenance of each soldier or sailor by the State.

The Board finds that the conditions of this law will be difficult to fulfill. There are wide differences in the costs of maintenance in the various State Homes; the term maintenance does not mean the same thing in all of them, nor do the fiscal years begin at the same date. The Board has no right under the law to interfere with the expenditures except to assure itself that they were made, and the determination, therefore, of the cost of maintenance requires much labor and correspondence. It is respectfully recommended, therefore, that the amounts to be paid the States hereafter should be a fixed sum per member, supported one year, for all of the State Homes, and this might be based upon the cost of maintenance in the National Home for the preceding fiscal year, such ratio of this cost to be paid as Congress shall determine.

The average number present in the National Home in the fiscal year ending June 30, 1888, was 10,681. The average number present in the fiscal year ending June 30, 1889, was 11,727, an increase of 1,046, or 9.8 per cent.

The deaths during the same years were, respectively, 716 and 793, showing an increase in the last fiscal year of 10¾ per cent. These numbers are 60 per cent. greater than they would have been in the same number of men in ordinary health. The number gained by the Home in the last fiscal year, from admission and re-admission, is 4,190. The number lost from all causes in the same year is 2,439, showing a net gain of 1,841. A comparison of this number with the number who have died during the year will give an idea of the impossibility of determining how long the membership of the Home will continue to increase under existing conditions.

The members of the Home wish at times to change their residences, and ask to be transferred from one branch to another. Their requests are always granted unless there be some reason why the transfer should not be made. Such reason may be that the branch to which they wish to be transferred has already its full membership as justified by the appropriation, or there may be some reason personal to the man, such as his health as certified by the surgeon, or his inability to pay the cost of transfer.

The Board is sometimes embarrassed from the fact that the changes in the number of the members who go away from, or return to the various branches of the Home seem to be governed by no rule except the fancy of the men. For this reason the appropriation for one branch is often so seriously drawn upon that great care and seeming stinginess must be practiced to make the appropriation last through the year. In other branches in the same year, the appropriation would answer for more men than are actually present during the year.

To avoid this source of embarrassment, it is respectfully recommended that hereafter, instead of appropriating for the maintenance of the branches separately, as is now the method, the estimates be made as they are now for each Branch, and that they be then consolidated, and the appropriations be made for the maintenance of the whole membership in one amount for each item of expenditure. Should this change be made, the Board will be enabled to so make its quarterly appropriations for maintenance that all of the branches will be on the same footing as regards the annual appropriations, and the difficulty due to the increase and diminution of numbers in any branch can be at once obviated.

The large average number of members now present and absent for the year, viz, 14,889, a number nearly equal to that of the whole Army

as it exists to-day, and which will increase for some time, and the varying numbers of members of the branches, as explained above, are, in the opinion of the Board, good reasons for the change in the method of appropriating for the annual maintenance.

Since the end of the fiscal year, two members of the Board of Managers have died, viz, General John A. Martin, ex-governor of Kansas, on October 2, 1889, and General John F. Hartranft, ex-governor of Pennsylvania, on October 17, 1889. General Martin served continuously as a member of the Board from April 21, 1878, until the date of his death, and was one of its vice-presidents from July 1880. He was an able, faithful, and active member, always attentive to his duties—sometimes at a great sacrifice to himself—and always energetic and clear-headed in advocating what, in his opinion, were the best interests of the Home and its members. His loss is a severe blow to the Board. His term would have expired on April 21, 1894.

General Hartranft was elected as a member of the Board to serve six years from April 1, 1888. During his short term of service he had made himself familiar with his duties, and his sudden death was a serious loss to the Board. His term would have expired on April 21, 1894. It is respectfully recommended that these two vacancies be filled.

The terms of W. B. Franklin, of Connecticut, J. C. Black, of Illinois, and T. W. Hyde, of Maine, expire on April 21, 1890. The vacancies should be filled during the present session of Congress.

The tables appended to this report from A to F, inclusive, show the financial transactions of the Board for the fiscal year, and the estimates for the fiscal year ending June 30, 1891. Table G shows in detail the expenditures for bedding, clothing, and table ware during the fiscal year, and Table H shows the articles manufactured during the same time. Table I shows the clothing, bedding, and table-ware issued during the fiscal year. Table J shows the traveling expenses of the Board of Managers in detail during the fiscal year. Table K shows the average cost of maintenance per capita for each year from the date of organization. Table L shows the payments made to the State Homes during the fiscal year. Table M gives the accounts current of the acting treasurer for the fiscal year, of the general fund, the Pacific Branch appropriation, the Marion Branch appropriation, and of the appropriation for aid to State Homes. Table N gives the account current of pensions; Table O that of the posthumous fund, and Table P that of the post fund.

The record of members, showing the changes from July 1, 1888, to June 30, 1889, is appended to this report. The report of the secretary gives the journal of the proceedings of the Board of Managers for the fiscal year, the statistics of the Home for the same period, and the annual report of each Branch.

A detailed report of an inspection of branches of the National and State Homes was made during the year by General W. W. Averell, U. S. Army, assistant inspector-general, National Home for Disabled Volunteer Soldiers, and is also transmitted. It embodies valuable suggestions which will be considered by the Board.

W. B. FRANKLIN,
President Board of Managers,
National Home for Disabled Volunteer Soldiers.

TABLE A.—*Statement of estimates and appropriations for year ending June 30, 1889.*

Branches, etc.	Amount estimated by Board of Managers.	Amount appropriated by Congress.	Amount appropriated by Board of Managers.
Central	$810,706.11	$772,712.86	$772,712.86
Northwestern	231,754.38	233,476.38	233,476 38
Eastern	229,719.76	226,806.78	226,806.78
Southern	329,182.80	316,909.80	316,909.80
Western	238,144.37	319,388.80	319,388.80
Pacific	90,000.00	90,000.00	90,000.00
Marion	.....	200,000.00	50,000.00
Additional barracks at Northwestern, Southern, and Western branches	.....	101,000.00	101,000.00
Outdoor relief and incidental expenses	25,000.00	28,650.00	28,650.00
Aid to State Homes	.....	250,000.00	250,000.00
Total	1,954,507.42	2,538,944.62	2,388,944.62

TABLE B.—*Appropriations by Board of Managers for year ending June 30, 1889.*

Branches, etc.	Quarter ending—				Total.
	Sept. 30, 1888.	Dec. 31, 1888.	Mar. 31, 1889.	June 30, 1889.	
Central	$188,528.32	$173,007.62	$223,603.01	$187,573.91	$772,712.86
Northwestern	63,922.44	63,675.97	62,526.89	43,351.08	233,476.38
Eastern	57,402.63	65,927.65	51,092.35	52,384.15	226,806.78
Southern	102,547.35	77,992 20	83,169.11	53,201.14	316,909.80
Western	78,722.79	64,622.56	80,176.60	95,866.85	319,388.80
Pacific	22,500.00	.....	53,750.00	13,750.00	90,000.00
Marion	.....	25,000.00	.....	25,000.00	50,000.00
Additional barracks at Northwestern, Southern and Western branches	.....	.....	101,000.00	.....	101,000.00
Outdoor relief and incidental expenses	7,162.50	7,162.50	7,162.50	7,162.50	28,650.00
Aid to State Homes	.....	25,000.00	225,000.00	.....	250,000.00
Total	520,786.03	502,388.50	887,480.46	478,289.63	2,388,944.62

Central Branch:		
General expenditures	$749,127.86	
Iron property shed	8,000.00	
Brick tunnel	4,850.00	
Hydraulic elevator	1,000.00	
Propagating house	1,630.00	
Hospital kitchen range	1,200.00	
Oil tank, etc., for fuel oil	6,905.00	
Northwestern Branch:		$772,712.86
General expenditures		233,476.38
Eastern Branch:		
General expenditures	220,956.78	
Headquarters building	5,000.00	
Inclosing dining-room piazza	500.00	
Purchase of Michael Britt's dwelling-house	350.00	
Southern Branch:		226,806.78
General expenditures	290,254.80	
Gas-piping new avenues	355.00	
New laundry	10,000.00	
Ice machine	12,500.00	
Quarters for commissary of subsistence	3,500.00	
Maintenance of shell road to Old Point	300.00	
Western Branch:		316,909.80
General expenditures	297,505.80	
New laundry	10,500.00	
Soap-house	1,000.00	
Headquarters and library building	4,000.00	
Quarters for commissary of subsistence	5,000.00	
Paint-shop	1,383.00	
Pacific Branch:		319,388.80
Construction	40,000.00	
Maintenance	50,000.00	
Marion Branch:		90,000.00
Location and establishment		50,000.00
Additional barracks		101,000.00
Outdoor relief and incidental expenses		28,650.00
Aid to State Homes		250,000.00
Total		2,388,944.62

TABLE C.—*Expenditures by general treasurer for the year ending June 30, 1889.*

Disbursed through branch treasurers under appropriations by Board of Managers:		
Central Branch		$627,212.86
Northwestern Branch	$199,626.38	
Northwestern Branch, additional barracks	46,380.78	
		246,007.16
Eastern Branch		196,056.9
Southern Branch		279,676.46
Western Branch	254,876.32	
Western Branch, additional barracks	25,356.50	
		280,232.82
Pacific Branch, construction	155,802.02	
Pacific Branch, maintenance	42,500.00	
		198,302.0[illegible]
Disbursed under direct appropriations by Board of Managers:		
Sewage damages at Central Branch	400.00	
Additional barracks, Southern Branch	25,749.00	
Improvement of gas, steam and water supply at Southern Branch	20,872.71	
Hospital, Western Branch	18,525.62	
Officers' quarters, Western Branch	3,653.80	
Steam heating, Western Branch	701.75	
Construction of railroad switch, Western Branch	3,619 83	
Construction, Pacific Branch	2,347.50	
Location and establishment of Marion Branch	13,155.79	
Aid to State Homes	250,000.00	
Clothing and bedding	315,830.19	
Table ware	16,364.04	
Outdoor relief	1,349.75	
Traveling expenses of Board of Managers	8,902.15	
Stationery, postage, and telegrams	3,792.69	
President and general treasurer's office	8,146.07	
Secretary's office	2,377.46	
Inspector-general's office	1,536.25	
Boston Agency	993.90	
New York Agency	1,083.00	
		699,401.50
Total		2,526,889.79

RECAPITULATION.

Cash in hands general of treasurer, July 1, 1888		$207,745.05
Appropriated by Board of Managers		2,388,944.62
Received, sale of supplies at depots		3,174.95
Received, railroad tickets redeemed		15.00
Received, overcharge on construction of switch at Western Branch		117.81
Amount to meet expenditures		2,599,997.43
Expended by general treasurer	$2,526,889.79	
Deposited in subtreasury, New York, to credit of United States Treasurer	483.73	
		2,527,373.52
Cash in hands of general treasurer, June 30, 1889		72,623.91

TABLE D.—*Statement of receipts and expenditures of the branches during the year ending June 30, 1889.*

Receipts and expenditures.	Central Branch.	Northwestern Branch.	Eastern Branch.	Southern Branch.	Western Branch.	Pacific Branch.	Total.
Cash on hand July 1, 1888	$1,656.46	$413.20	$1,823.63	$14.19	$941.32	$9,514.24	$14,363.04
Received from general treasurer	627,212.86	246,007.16	196,056.97	279,676.46	280,232.82	198,302.02	1,827,488.29
Amount of cash sales at branches	44,843.07	9,972.41	11,488.61	15,558.13	4,337.38	423.38	86,622.98
Amount disallowed by Second Comptroller			5.00				5.00
Total	673,712.39	256,392.77	209,374.21	295,248.78	285,511.52	208,239.64	1,928,479.31
Amount expended	653,174.34	252,066.04	201,157.66	288,651.13	280,589.86	204,689.16	1,880,328.19
Amount turned into United States Treasury	15,837.53	2,139.75	6,707.93	5,879.22	2,586.73		33,151.16
Total	669,011.87	254,205.79	207,865.59	294,530.35	283,176.59	204,689.16	1,913,479.35
Balance cash on hand June 30, 1889	4,700.52	2,186.98	1,508.62	718.43	2,334.93	3,550.48	14,999.96

RECAPITULATION.

Cash on hand July 1, 1888		$14,363.04
Received from general treasurer		1,827,488.29
Cash sales at branches		86,622.98
Disallowed by Second Comptroller		5.00
Total		1,928,479.31
Amount expended	$1,880,328.19	
Amount turned into United States Treasury	33,151.16	
		1,913,479.35
Balance cash in hand June 30, 1889		14,999.96

TABLE E.—*General estimates, as submitted by branches, for year ending June* 30, 1891.

Head of expenditures,	Central Branch.	Northwestern Branch.	Eastern Branch.	Southern Branch.	Western Branch.	Pacific Branch.	Total.
Current expenses	$63,058.00	$26,344.60	$20,372.25	$26,801.30	$24,835.36	$17,291.12	$178,702.63
Subsistence	342,117.13	121,402.50	109,472.57	208,696.75	170,820.00	53,020.30	1,005,529.25
Clothing	226,139.24	3,413.95	43,866.44	51,996.92	36,706 76	16,180.80	378,304.11
Household	122,666.40	43,363.86	47,499.37	48,368.25	59,739.38	18,042.60	339,679.86
Hospital	55,205.58	23,795.22	19,852.10	23,622.22	25,545.72	4,795.70	152,816.54
Transportation	9,000.00	3,500.00	4,725.00	3000.00	5,000.00	3,200.00	28,425.00
Construction	150,250.80	114,374.60	84,744.65	106,049.50	62,025.85	269,769.95	787,215.35
Farm	31,969.40	11,148.00	13,818.32	20,000.00	13,807.35	11,366.10	102,109.17
Total	1,000,406.55	347,342.73	344,350.70	488,534.94	398,480.42	393,666.57	2,972,781.91

Average present, and present and absent, for years ending June 30, 1888 *and* 1889.

Branch.	1888.		1889.	
	Present.	Present and absent.	Present.	Present and absent.
Staff	2	2	3	3
Central	4,267	5,143	4,509	5,345
Northwestern	1,564	2,028	1,668	2,164
Eastern	1,462	1,961	1,528	2,042
Southern	2,013	2,643	2,306	3,093
Western	1,371	1,773	1,641	2,161
Pacific	2	2	72	81
Total	10,681	13,552	11,727	14,889

Average increase in 1889:	Per cent.
Present	9.79
Present and absent	9.87

TABLE F.—*Estimates of appropriation required for the service of the fiscal year ending June 30, 1891, by the National Home for Disabled Volunteer Soldiers.*

Detailed objects of expenditures, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total.
Support of the National Home for Disabled Volunteer Soldiers.		
At the Central Branch, at Dayton, Ohio.		
For current expenses, namely: Pay of officers and non-commissioned officers of the Home, with such exceptions as are hereinafter noted, and their clerks and orderlies; also payment for chaplains and religious instruction, printers, book-binders, telegraph and telephone operators, guards, policemen, watchmen, and fire company; for all property and materials purchased for their use, including repairs not done by the Home; for necessary expenditures, for articles of amusement, boats, library books, magazines, papers, pictures, and musical instruments, librarians and musicians, and for repairs not done by the Home; also for stationery, advertising, legal advice, and postage, and for such other expenditures as can not properly be included under other heads of expenditure. (Rev. Stat., page 937, sec 4830; acts March 3, 1875, Stat. 18, page 360, sec. 1; March 3, 1879, Stat. 20, page 390, sec. 1; July 5, 1884, Stat. 23, page 121, sec. 4; March 3, 1885, Stat. 23, pages 509, 510, sec. 1; March 2, 1887, Stat. 24, page 244, sec. 1; March 3, 1887, Stat. 24, pages 237, 238, 239, sec. 1)	$63,058.00	
For subsistence, namely: Pay of commissary sergeants, commissary clerks, porters, laborers, and orderlies employed in the subsistence department; bakers, cooks, dish-washers, waiters, bread-cutters, and butchers; the cost of all animals, fowls, and fish purchased for provisions; of all articles of food; their freight, preparation and serving; of tobacco; of all dining-room and kitchen furniture and utensils, bakers' and butchers' tools and appliances, and their repairs, if not done by the Home (same acts)	355,798.70	
For clothing, namely: Expenditures for clothing, underclothing, boots, shoes, socks, and overalls; also, all sums expended for labor, materials, tools, and appliances employed in the tailor shop, knitting shop, and shoe shop, or other Home shops in which any kind of clothing is made (same acts)	102,472.64	
For household, namely: Expenditures for furniture for officers' quarters; for bedsteads, bedding, and all other articles required in the quarters of the members, and for their repair, if they are not repaired by the Home; for coal and fire-wood; for engineers and firemen, bath-house keepers, hall-cleaners, laundry men, and privy watchmen, and all machines, tools, materials, and appliances purchased for use under this head and for their repair, unless the repairs are made by the Home; also, for all labor and material for upholstery, broom and soap shops (same acts)	107,288.57	
For hospital, namely: For pay of assistant surgeon, matrons, druggists, hospital stewards, ward-masters, nurses, cooks, waiters, readers, hospital carriage-drivers, grave-diggers, funeral escort, and for such labor as may be necessary; for surgical instruments and appliances, medical books, medicines, liquors, fruits, and other necessaries for the sick, not on regular ration; for bedsteads, bedding, and materials, and all other articles necessary for the wards; kitchen and dining-room furniture and appliances, carriage, hearse, stretchers, coffins, and materials; for tools of grave-diggers, and for all repairs not done by the Home (same acts)	55,205.58	
For transportation, namely: For transportation of members of the Home (same acts)	5,000.00	
For construction, namely: For pay of chief engineer, builder, blacksmiths, carpenters, cabinet-makers, coopers, painters, gas-fitters, stone-masons, quarry-men, whitewashers, and laborers, and for all machines, tools, and appliances, and materials used under this head; and for repairs generally for all departments (same acts)	67,124.88	
One brick barrack, to replace old frame barrack (submitted)	15,700.00	
For farm, namely: For pay of farmer, chief gardener, harness-maker, farm hands, gardeners, stablemen, teamsters, dairymen, hog-feeders, poultrerers, and laborers, and for all machines, implements, tools, appliances, and materials required for such work; for grain, hay, and straw, dressing and seed, carriages, wagons, carts, and other conveyances; for animals and fowls purchased for stock or for work, including animals in the park; for all materials, tools and labor for flower garden, lawn, and park; and for repairs not done by the Home (same acts)	22,463.74	
At the Northwestern Branch, at Milwaukee, Wis.:		$794,112.11
For current expenses, including the same objects specified under this head for the Central Branch (same acts)	26,344.60	
For subsistence, including the same objects specified under this head for the Central Branch (same acts)	116,402.50	
For clothing, including the same objects specified under this head for the Central Branch (same acts)	42,189.85	

TABLE F.—*Estimates of appropriation required for the service of the fiscal year ending June 30, 1891*—Continued.

Detailed objects of expenditures, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total.
Support of the National Home for Disabled Volunteer Soldiers—Continued.		
At the Northwestern Branch, at Milwaukee, Wis.—Continued.		
For household, including the same objects specified under this head for the Central Branch (same acts)	$46,477.00	
For hospital, including the same objects specified under this head for the Central Branch (same acts)	23,795.22	
For transportation of members of the Home (same acts)	1,980.76	
For construction, including the same objects specified under this head for the Central Branch (same acts)	25,000.00	
Central boiler house, electric light engine house and laundry (submitted)	41,156.00	
Remodeling heating apparatus, main building (submitted)	8,000.00	
Water supply (submitted)	15,000.00	
For farm, including same objects specified under this head for the Central Branch (same acts)	10,079.89	
		$356,425.82
At the Eastern Branch, Togus, Me.:		
For current expenses, including the same objects specified under this head for the Central Branch (same acts)	22,166.04	
For subsistence, including the same objects specified under this head for the Central Branch (same acts)	109,472.57	
For clothing, including the same objects specified under this head for the Central Branch (same acts)	36,091.91	
For household, including the same objects specified under this head for the Central Branch (same acts)	43,288.02	
For hospital, including the same objects specified under this head for the Central Branch (same acts)	19,852.10	
For transportation of members of the Home (same acts)	2,521.60	
For construction, including the same objects specified under this head for the Central Branch (same acts)	24,744.65	
Extension and improvement of hospital (submitted)	60,000.00	
For farm, including the same objects specified under this head for the Central Branch (same acts)	12,688.04	
		330,824.93
At the Southern Branch, at Hampton, Va.:		
For current expenses, including the same objects specified under this head for the Central Branch (same acts)	26,801.30	
For subsistence, including the same objects specified under this head for the Central Branch (same acts)	208,696.75	
For clothing, including the same objects specified under this head for the Central Branch (same acts)	50,724.59	
For household, including the same objects specified under this head for the Central Branch (same acts)	48,368.25	
For hospital, including the same objects specified under this head for the Central Branch (same acts)	23,522.22	
For transportation of members of the Home (same acts)	3,250.94	
For construction, including the same objects specified under this head for the Central Branch (same acts)	25,310.48	
One brick barrack (submitted)	30,000.00	
Breakwater (submitted)	21,076.00	
Wharf (submitted)	3,700.00	
Dining-room in addition to $9,000 already appropriated (submitted)	16,000.00	
For farm, including the same objects specified under this head for the Central Branch (same acts)	18,369.80	
		475,820.33
At the Western Branch, Leavenworth, Kans.:		
For current expenses, including the same objects specified under this head for the Central Branch (same acts)	27,980.66	
For subsistence, including the same objects specified under this head for the Central Branch (same acts)	170,820.00	
For clothing, including the same objects specified under this head for the Central Branch (same acts)	50,018.46	
For household, including the same objects specified under this head for the Central Branch (same acts)	56,494.09	
For hospital, including the same objects specified under this head for the Central Branch (same acts)	25,545.72	
For transportation of members of the Home (same acts)	9,000.00	
For construction, including the same objects specified under this head for the Central Branch (same acts)	30,000.00	
Electric-light plant (submitted)	27,328.00	
For farm, including the same objects specified under this head for the Central Branch (same acts)	10,056.83	
		407,243.76

TABLE F.—*Estimates of appropriation required for the service of the fiscal year ending June 30, 1891—Continued.*

Detailed objects of expenditures, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total.
Support of the National Home for Disabled Volunteer Soldiers—Continued.		
At the Pacific branch, at Santa Monica, Cal.:		
For current expenses, including the same objects specified under this head for the Central Branch (same acts)	$16,426.57	
For subsistence, including the same objects specified under this head for the Central Branch (same acts)	54,750.00	
For clothing, including the same objects specified under this head for the Central Branch (same acts)	15,371.76	
For household, including the same objects specified under this head for the Central Branch (same acts)	17,140.47	
For hospital, including the same objects specified under this head for the Central Branch (same acts)	4,455.92	
For transportation of members of the Home (same acts)	3,200.00	
For construction, including the same objects specified under this head for the Central Branch (same acts)	37,769.95	
Hospital (submitted)	75,000.00	
Mess hall and kitchen (submitted)	30,000.00	
Extension of water-works (submitted)	40,000.00	
Two additional barracks (submitted)	50,000.00	
Headquarters and library (submitted)	20,000.00	
Laundry (submitted)	7,500.00	
Officers' quarters (submitted)	7,000 00	
Pavilion at beach (submitted)	2,500.00	
For farm, including the same objects specified under this head for Central Branch (same acts)	10,229.49	
		$391,344.16
At Marion Branch, at Marion, Ind.:		
For maintenance of 800 members, at $150 per annum each (same acts)	120,000.00	
Hospital (submitted)	50,000.00	
Mess hall and kitchen (submitted)	30,000.00	
Commissary and quartermaster's store-rooms (submitted)	20,000.00	
Officers' quarters (submitted)	16,000.00	
Headquarters (submitted)	10,000.00	
Laundry (submitted)	7,500.00	
Two additional barracks (submitted)	46,000.00	
Pumping-station (submitted)	4,000.00	
Chapel (submitted)	7,500.00	
		311,000.00
Outdoor relief and incidental expenses (same acts)		32,500.00
State or Territorial Homes:		
For continuing the aid to State or Territorial Homes for the support of disabled volunteer soldiers and sailors, in conformity with the act approved August 27, 1888, namely, 4,000 members, at one-half cost of maintenance, $82.50 each		330,000.00
Total		3,429,371.11
Amount appropriated for the fiscal year ending June 30, 1890		2,295,866.92

TABLE G.—*Statement of expenditures for bedding and clothing, and table ware for the year ending June 30, 1889.*

Services, articles, materials, etc.	Number or quantity.	Price.	Amount paid.	How purchased.
Services, non-commissioned officers and employés			$48,396.10	
Articles:				
Bed-pans, W. G ..... dozen	27 1/12	$5.60	140.66	Contract.
Do ..... do	25	5.34	134.51	Do.
Bedsteads, barrack ..... number	375	3.23	1,275.85	Do.
Do ..... do	225	4.47	1,095.15	Do.
Bedsteads, hospital ..... do	250	3.23	807.50	Do.
Blankets, gray wool ..... do	221	3.18	702.78	Open market.
Do ..... do	6,025	3.34	20,105.16	Contract.
Do ..... do	4	4.19	16.76	Open market.
Blankets, white wool ..... do	1,000	3.79	3,787.00	Contract.
Blankets, rubber ..... do	300	.96	288.00	Open market.
Bottles, catsup ..... dozen	26 1/3	2.625	69.13	Do.
Bottles, pepper ..... do	40	.525	21.00	Do.
Do ..... do	48	.625	30.00	Do.
Bottles, vinegar ..... do	48	2.625	126.00	Do.
Bowls, W. G ..... do	1,838	.62	1,028.95	Contract.
Do ..... do	2,033	.6075	1,221.33	Do.
Do ..... do	400	.71	273.92	Bids.
Bowls, metal ..... number	1,000	.92	920.00	Do.
Caps ..... do	21,694	.4725	10,243.27	Contract.
Chambers, W. G ..... dozen	5	2.65	13.25	Bids.
Do ..... do	8 3/4	3.25	28.42	Contract.
Do ..... do	47 1/12	3.32	143.08	Do.
Chambers, covered ..... do	13 5/12	4.67	63.78	Do.
Counterpanes, cotton ..... number	1,000	1.0330	1,030.48	Do.
Counterpanes, linen ..... do	2,471	.87	2,147.70	Do.
Cups and saucers, W. G ..... dozen	6 1/2	.3525	2.30	Do.
Do ..... do	106	.81	86.10	Do.
Do ..... do	156	.83	116.44	Do.
Dishes, meat, W. G ..... do	119 1/2	2.6125	280.96	Do.
Dishes, vegetable, W. G ..... do	753 3/4	1.87	1,389.25	Do.
Do ..... do	462	1.9066	793.20	Do.
Do ..... do	254 1/2	2.58	641.78	Do.
Do ..... do	32	2.65	84.12	Bids.
Forks, table ..... gross	50	13.80	690.00	Do.
Handkerchiefs ..... dozen	4,220	.7010	2,958.23	Contract.
Knives, table ..... gross	50	16.20	810.00	Bids.
Mattresses, barrack ..... number	15	2.65	39.75	Open market.
Do ..... do	485	2.75	1,333.75	Do.
Mattresses, hospital ..... do	100	4.9950	499.96	Do.
Pillows ..... do	500	1.13	565.00	Do.
Pitchers, sirup, W. G., uncovered ..... dozen	1 1/2	1.0150	1.52	Contract.
Pitchers, W. G ..... do	112 7/12	3.00	336.13	Bids.
Do ..... do	123 3/4	3.00	324.08	Contract.
Pitchers, water, W. G ..... do	123 1/6	3.25	400.02	Do.
Do ..... do	82 1/2	3.32	246.32	Do.
Plates, individual butter, W. G ..... do	1,620	.16	238.38	Do.
Plates, butter, W. G ..... do	386 10/12	.2850	108.80	Do.
Do ..... do	518	.29	135.21	Do.
Plates, cheese, W. G ..... do	392	.3650	141.18	Do.
Plates, bread, W. G ..... do	445	.4450	198.79	Do.
Do ..... do	17 1/2	.4475	6.66	Do.
Do ..... do	120	.4550	49.24	Do.
Plates, dinner, W. G ..... do	1,568	.5275	804.08	Do.
Do ..... do	327	.5325	158.72	Do.
Pots, mustard, W. G ..... do	114 1/12	.71	81.66	Do.
Do ..... do	108	.7275	70.52	Do.
Salt-cellars ..... do	17	.67	11.39	Open market.
Shirts, K. W ..... number	40,016	.5283	21,141.78	Contract.
Shirts, K. W., "Seconds" ..... do	54	.45	24.30	Open market.
Shoes ..... pairs	19,999	1.29	25,777.31	Contract.
Slippers ..... do	2,500	.63	1,573.83	Do.
Spitmugs ..... dozen	42 2/3	1.30	55.46	Do.
Do ..... do	79 1/8	1.3275	94.95	Do.
Do ..... do	1	1.21	1.21	Do.
Spoons, table ..... gross	50	19.00	950.00	Bids.
Spoons, tea ..... do	20	10.00	200.00	Do.
Tureens, soup ..... number	300	3.75	1 125.00	Do.
Urinals, W. G ..... dozen	35 1/12	3.1025	98.21	Contract.
Do ..... do	27 1/12	3.3425	84.28	Do.
Materials:				
Cloth, D. B., 16-ounce ..... yards	7,495	1.625	12,178.91	Do.
Cloth, D. B., 20-ounce ..... do	2,167 5/8	1.87	4,583.49	Do.
Do ..... do	10,010 1/2	1.925	19,328.67	Do.
Denim, blue ..... do	2,375	.12	285.00	Open market.
Flannel, Canton ..... do	75,000	.1015	7,612.50	Contract.

TABLE G.—*Statement of expenditures for bedding, clothing, and table ware, etc.*—Cont'd.

Services, articles, materials, etc.	Number or quantity.	Price.	Amount paid.	How purchased.
Materials—Continued.				
Flannel, D. B., 11½-ounce ..... yards	25,059⅜	$1.00	$25,058.99	Contract.
Do ..... do	41½	1.00	41.25	Open market.
Do ..... do	4,291⅝	1.09	5,411.41	Contract.
Flannel, domett ..... do	14,992¼	.1793	2,688.10	Do.
Kersey, S. B., 22-ounce ..... do	10,050⅜	1.25	12,562.56	Do.
Do ..... do	20,712⅜	1.375	28,462.63	Do.
Muslin, bleached ..... do	13,021¼	.0962	1,251.44	Do.
Sheeting, cotton, 36-inch ..... do	5,000	.0785	392.50	Do.
Sheeting, cotton, 63-inch ..... do	20,210½	.1574	3,181.13	Do.
Do ..... do	1,458	.1775	258.79	Open market.
Sheeting, linen, 36-inch ..... do	15,114¼	.1534	2,318.51	Contract.
Sheeting, linen, 54-inch ..... do	39,988	.2317	9,265.32	Do.
Shirting, cotton, 36-inch ..... do	5,000	.0783	391.50	Do.
Ticking ..... do	2,006½	.135	265.63	Open market.
Do ..... do	112	.145	14.86	Do.
Do ..... do	453½	.1625	72.55	Do.
Do ..... do	1,025¾	.165	169.25	Do.
Webbing, suspender ..... do	10,039	.0413	414.11	Do.
Yarn, blue woolen ..... pounds	15,278	.5975	9,116.64	Contract.
Yarn, white woolen ..... do	5,175½	.5475	2,833.58	Do.
Trimmings, assorted	.....	.....	15,075.36	Do.
Do	.....	.....	7,520.63	Open market.
Miscellaneous:				
Freight, inspection expenses, advertising, etc	.....	.....	2,599.27	Do.
Total	.....	.....	332,194.23	

NOTE.—In all cases where the amounts paid do not agree with the number or quantity multiplied by the price, the difference is caused by deductions for freight charges advanced, or percentages retained until completion of contract, or by additions of retained percentages on former payments due on completion of contracts.

TABLE H.—*Statement of bedding and clothing manufactured during the year ending June 30, 1889.*

Articles.	Number or quantity.	Cost per garment, etc.			Value.
		Material.	Cutting, making, etc.	Total.	
Blouses ..... number	19,122	$1.92	$0.5650	$2.4850	$47,518.17
Coats, dress ..... do	4,090	3.77	.9735	4.7425	19,396.82
Drawers, canton-flannel ..... pairs	30,700	.2833	.1667	.45	13,815.00
Drawers, red-flannel ..... do	172	1.07	.28	1.35	232.20
Mattresses, barrack ..... number	500	3.4020	.2080	3.61	1,805.00
Mattresses, hospital ..... do	100	6.6830	.1970	6.88	688.00
Overalls, denim ..... pairs	951	.3125	.1275	.44	418.44
Pillow-cases, barrack ..... number	19,775	.1450	.03	.1750	3,460.62
Pillow-cases, hospital ..... do	6,900	.0750	.03	.1050	724.50
Sheets, barrack ..... do	13,700	.59	.0450	.6350	8,699.50
Sheets, hospital ..... do	3,250	.45	.0450	.4950	1,608.75
Shirts, cotton ..... do	840	.2875	.2750	.5625	472.50
Shirts, Domett-flannel ..... do	4,182	.5150	.2850	.80	3,345.60
Shirts, red-flannel ..... do	152	1.07	.28	1.35	205.20
Socks ..... pairs	61,488	.1525	.0525	.2050	12,605.04
Suspenders ..... do	5,574	.1112	.01	.1212	675.85
Trousers ..... do	22,708	1.67	.43	2.10	47,686.80
Vests ..... number	22,160	.8450	.58	1.4250	31,578.00
Total	216,364	.....	.....	.....	194,935.99

NOTE.—The articles of bedding and clothing here shown were manufactured under direct supervision of the officers of the Home from material purchased under contract. The articles are cut according to established patterns, and are then made up by members of the Home and deserving women residing in the vicinity of the Home.

TABLE I.—*Statement of bedding, clothing, and table ware issued during year ending June 30, 1889.*

Articles, etc.	Number or quantity.	Articles, etc.	Number or quantity.
Bed-pans, W. G	57	Pillows, cotton	1,680
Bedsteads:		Pitchers:	
Barrack	275	Sirup, W. G	204
Hospital	210	Water, W. G	336
Blankets:		Plates:	
Rubber	185	Bread, W. G	1,164
Wool, gray	5,300	Butter, W. G	4,464
Wool, white	1,000	Butter, Ind. W. G	10,184
Blouses	13,781	Cheese W. G	984
Bottles:		Dinner, W. G	12,896
Pepper	228	Ponchos, rubber	20
Vinegar	372	Pots, mustard, W. G	120
Bowls, W. G	27,404	Saltcellars	144
Caps	14,202	Sheets:	
Chambers, W. G	105	Cotton	2,651
Coats:		Linen	17,275
Dress	4,113	Shirts:	
Great	1,453	C. F	8
Counterpanes:		Cotton	1,785
Cotton	200	D. F	925
Linen	2,424	K. W	28,292
Cups and saucers, W. G	264	R. F	180
Dishes:		Shoes	16,086
Meat, W. G	1,335	Shrouds	50
Vegetable, W. G	5,068	Slippers, pairs	1,716
Drawers:		Socks	50,368
C. F., pairs	23,120	Spitmugs, W. G	191
R. F., pairs	240	Spoons:	
Knives, table	144	Table	408
Mattresses:		Tea	600
Barrack, cotton	1,426	Suspenders ..... pairs	11,243
Barrack, hair	7	Trousers ..... do	16,576
Barrack, wire	5	Tureens, soup	228
Hospital, cotton	243	Urinals, W. G	336
Overalls, pairs	1,475	Vests	12,906
Pillow cases:		Coth, D. B., 20 ounces ..... yards	94¼
Cotton	2,600	Flannel, D. B., 11½ ounces ..... do	153⅞
Linen	19,427	Kersey, S. B., 22 ounces ..... do	75¼

TABLE J.—*Statement of expenses of the Board of Managers of the National Home for Disabled Volunteer Soldiers for the year ending June 30, 1889.*

Quarter ending.	Name and object.	Amount.	Total.
1888.			
Sept. 30	Board of Managers, traveling and other actual expenses incurred attending meetings of the Board held July 10 and September 19, 1888, as per vouchers 38, 41, and 159, viz:		
	Board	$110.10	
	Carriages	18.50	
	Telegrams	7.46	
	Baggage	1.85	
	Railroad tickets	181.40	
	Porterage	1.75	
			$321.06
	General William B. Franklin, as per vouchers 58, 112, and 121, viz:		
	Traveling and other actual expenses, Hartford, Conn., to New York City and return	12.80	
	Medical examinations of applicants for admission to the Home	21.00	
			43.80
	Col. L. A. Harris, as per vouchers 22 and 158, viz:		
	Traveling and other actual expenses attending meetings of the Board held July 10 and September 19, 1888	85.00	
	Official visits to Central Branch	32.55	
	Postage-stamps	8.50	
	Out-door relief	68.05	
			194.10
	General J. S. Negley, as per vouchers 23 and 35, viz:		
	Traveling and other actual expenses attending meeting of the Board, July 10, 1888	14.00	
	Expenses incurred recovering and arranging Home papers deposited with New York agent of the Home (relieved on account of insanity)	30.00	
	Postage	10.00	
	Medical examinations of applicants for admission to the Home	78.00	
			132.00

TABLE J.—*Statement of expenses of the Board of Managers of the National Home for Disabled Volunteer Soldiers, etc.*—Continued.

Quarter ending.	Name and object.	Amount.	Total.
1888.			
Sept. 30	General John C. Black, as per vouchers 17, 18, 19, 59, 60, 125, 126, 127, and 128, viz:		
	Medical examinations of applicants for admission to the Home	$148.00	
	Outdoor relief	2.35	
	Postage-stamps	15.00	
			$165.35
	General W. J. Sewell, as per vouchers 10 and 11, viz:		
	Traveling and other actual expenses attending meeting of the Board, April 10, 1888	45.00	
	Postage-stamps	10.00	
	Outdoor relief	10.00	
	Clerical services	30.00	
			95.00
Dec. 31	Board of Managers, traveling and other actual expenses attending meeting of the Board, as per vouchers 4, 161, 178, and 213, viz:		
	Board	287.45	
	Carriages	25.75	
	Telegrams	14.78	
	Baggage	8.40	
	Railroad tickets	738.25	
	Porterage	2.00	
	Parlor for holding sessions of the Board	10.00	
	Messengers	1.05	
	Switching	22.00	
	Car fare	.20	
	Pullman car service	1,363.85	
			2,473.73
	Committee of Board of Managers, as per voucher 78, viz:		
	Traveling and other actual expenses attending meeting of Committee on Appropriations, viz:		
	Railroad tickets	43.95	
	Board	13.30	
	Cab fare	1.75	
	Porterage	.25	
			59.25
	General John A. Martin, as per voucher 58, viz:		
	Traveling and other actual expenses attending meeting of the Board, September 19, 1888	85.50	
	Board	23.25	
	Official visits to Western Branch	9.60	
	Postage and telegraphing, six months	6.50	
			124.85
	General M. T. McMahon, as per vouchers 3 and 177, viz:		
	Traveling and other actual expenses attending meeting at Togus, Me., to investigate charges, etc., viz:		
	Railroad tickets and seats, New York to Portland and return	26.00	
	Meals	2.00	
	Carriage hire	2.00	
	Porterage	1.00	
	Telegrams, etc	1.50	
	Traveling and other actual expenses visiting State Home at Bath, N. Y., viz:		
	Railroad tickets	6.60	
	Sleeper	2.25	
	Omnibus	.50	
	Carriage	2.00	
	Traveling and other actual expenses attending meeting of the Board, November 17, 1888, viz:		
	Railroad tickets	64.30	
	Sleeper	5.75	
	Meals	7.25	
	Carriage hire	1.00	
	Omnibus and car fare	1.20	
	Baggage	4.00	
	Traveling and other actual expenses incurred on account of the Home, viz: New York to Washington, D. C., and return, viz:		
	Railroad tickets	14.70	
	Carriages	2.50	
	Car fare, etc	.75	
			145.30
	General W. J. Sewell, as per vouchers 6, 7, 192, and 193, viz:		
	Traveling and other actual expenses attending meeting of the Board, September 19, 1888	20.00	
	Postage-stamps	15.00	
	Outdoor relief	10.00	
	Clerical services six months	00.00	
	Traveling and other actual expenses, visiting Southern Branch, and attending meeting of the Board, held November 17, at Dayton, Ohio, Milwaukee, Wis., and Leavenworth, Kans	65.00	
			170.00

TABLE J.—*Statement of expenses of the Board of Managers of the National Home for Disabled Volunteer Soldiers, etc.*—Continued.

Quarter ending.	Name and object.	Amount.	Total.
1888.			
Dec. 31	General Thomas W. Hyde, as per vouchers 16, 17, and 92, viz:		
	Traveling and other actual expenses incurred on account of the National Home of Disabled Volunteer Soldiers:		
	Attending meetings of the Board, July 10 and September 19, 1888	$34.20	
	Postage	12.55	
	Official visits to Eastern Branch	3.50	
	Telegrams	4.16	
	Outdoor relief	16.75	
	Official visit to Augusta, Me., to investigate charges, viz:		
	Hotel bill, carriages, and room for investigation, etc.	19.25	
	Medical examinations of applicants for admission to the Home.	24.00	
	Stenographic services	25.00	
			$139.41
	General John C. Black, as per vouchers 27, 28, 29, 30, 31, 68, 126, 128, 129, 130, 131, 153, 154, 155, and 156, viz:		
	Traveling and other actual expenses, attending meetings of the Board, July 10 and September 19, 1888	72.82	
	Traveling and other actual expenses, Washington, D. C., to New York City and return, on business connected with the Home	19.00	
	Traveling and other actual expenses to New York, Dayton, and Milwaukee and return	54.50	
	Medical examinations of applicants for admission to the Home	134.00	
	Transferring insane members to Government Hospital for Insane	39.50	
	Outdoor relief	28.20	
			353.02
	Col. J. L. Mitchell, as per vouchers 23 and 176, viz:		
	Traveling and other actual expenses attending meetings of the Board, September 19, 1888, viz:		
	Railroad tickets	58.10	
	Meals and omnibus	8.50	
	Postage	6.00	
	Outdoor relief	2.25	
	Traveling and other actual expenses attending Board meeting, November 17, 1888, viz: Railroad tickets and berth	16.50	
			91.35
	General J. F. Hartranft, as per vouchers 167, 168, and 169, viz:		
	Traveling and other actual expenses attending meetings of the Board held September 19 and November 17, 1888	32.00	
	Official visit to Southern Branch	23.20	
	Outdoor relief	14.45	
	Postage	2.15	
	Clerical services, four months	40.00	
	Medical examination of applicants for admission to the Home	24.00	
			135.80
1889.			
Mar. 31	Board of Managers, traveling and other actual expenses attending meeting of the Board held January 25, 1889, as per voucher 122, viz:		
	Board	256.99	
	Railroad tickets	104.40	
	Carriages	20.25	
	Telegrams	19.33	
	Baggage	1.00	
	Porterage	2.50	
	Parlor for holding sessions of Board	40.00	
	Messengers	.60	
	Car fare	.20	
	Type-writing	.30	
			445.57
	Col. L. A. Harris, traveling and other actual expenses incurred on account of the National Home for Disabled Volunteer Soldiers, as per voucher 105, viz:		
	Traveling and other actual expenses returning from meeting of the Board of Managers held September 19, 1888	1.75	
	Traveling and other actual expenses returning from meeting of the Board of Managers (California trip)	11.50	
	Official visits to Central Branch	29.40	
	Outdoor relief	44.50	
	Telegrams	1.75	
	Postage-stamps	3.00	
	Traveling and other actual expenses attending and returning from meeting of Board of Managers held at Washington, D. C., January 25, 1889	24.50	
			116.40

TABLE J.—*Statement of expenses of the Board of Managers of the National Home for Disabled Volunteer Soldiers, etc.*—Continued.

Quarter ending.	Name and object.	Amount.	Total.
1889.			
Mar. 31	General John C. Black, as per vouchers 20, 21, 22, 23, 24, 89, 90, 91, 92, 93, 157, 158, 159, 180, 181, 182, and 183, viz:		
	Medical examinations of applicants for admission to the Home	$146.00	
	Postage-stamps	10.00	
	Outdoor relief	12.00	
	Maintenance of members of the Home	46.00	
	Transportation for insane members of the Home, Washington, D. C., to Government Hospital for the Insane	32.50	
	Desk	19.00	
	Telegrams, etc	24.90	
			$291.00
	General Thomas W. Hyde, as per voucher 27, viz:		
	Medical examinations of applicants for admission to the Home	10.00	
			10.00
	Col. J. L. Mitchell, as per voucher 106, viz:		
	Traveling and other actual expenses, attending meeting Board of Managers held in Washington, D. C., January 25, 1889	32.17	
	Postage for three months	3.00	
			35.17
June 30	Board of Managers, traveling and other actual expenses incurred at a meeting held April 2, 1889, at New York City, and Hampton, Va., as per vouchers 48, 65, and 69, viz:		
	Board	621.34	
	Railroad tickets	212.05	
	Pullman car service	45.00	
	Carriages	7.50	
	Telegrams	5.91	
	Baggage	3.25	
	Porterage	3.75	
	Parlor for holding sessions of the Board	50.00	
	Car fares	15.00	
			948.95
	Board of Managers, traveling and other actual expenses incurred in inspecting the Homes, as per voucher 214, viz:		
	Railroad tickets	197.64	
	Sleeping and parlor car	39.10	
	Board	259.00	
	Telegrams	7.30	
	Stationery and postage	2.31	
	Baggage	15.30	
	Carriages	53.10	
			573.75
	General W. B. Franklin, as per voucher 199, viz:		
	Medical examinations of applicants for admission to the Home		24.00
	Col. L. A. Harris, as per voucher 112, viz:		
	Traveling and other actual expenses incurred attending and returning from Board meeting, held April 2, 1889, at New York, City and Hampton, Va	57.75	
	Official visits to Central Branch	26.45	
	Postage	7.00	
	Outdoor relief	19.25	
	Telegrams	1.75	
			112.20
	General M. T. McMahon, as per voucher 82, viz:		
	Traveling and other actual expenses attending meetings of the Board of Managers, held January 25 and April 2, 1889, viz:		
	Railroad tickets	33.70	
	Meals	5.40	
	Carriage and baggage	3.65	
			42.75
	General John A. Martin, as per vouchers 215 and 216, viz:		
	Traveling and other actual expenses attending meeting in Washington, D. C., June 25, 1889	70.35	
	Official visits to Western Branch	2.90	
	Telephone messages to Western Branch	.75	
	Postage-stamps	1.00	
	Traveling and other actual expenses attending meeting of Board of Managers, held at Dayton, Ohio, December 17, 1888	25.00	
			100.00
	General John C. Black, as per vouchers 203, 204, 205, 206, 207, 208, viz:		
	Medical examination of applicants for admission to the Home	72.00	
	Maintenance of members of the Home	10.20	
	Clerical services	94.00	
			176.20

TABLE J.—*Statement of expenses of the Board of Managers of the National Home for Disabled Volunteer Soldiers, etc.*—Continued.

Quarter ending.	Name and object.	Amount.	Total.
1889.			
June 30	General John F. Hartranft, as per vouchers 38, 39, 40, 211, 212, and 213, viz:		
	Traveling and other actual expenses attending meeting of the Board of Managers, held at Washington, D. C., January 25, 1889	$10.00	
	Postage	9.68	
	Medical examinations of applicants for admission to the Home	120.00	
	Outdoor relief	26.10	
	Clerical services	140.00	
	Railroad ticket	5.00	
			$310.78
	General Thomas W. Hyde, as per vouchers 66 and 67, viz:		
	Traveling and other actual expenses attending meetings of the Board, held on January 25 and April 2, 1889	166.75	
	Traveling and other actual expenses attending committee meeting held at New York City	31.00	
		7.00	
	Official visits to Eastern Branch	43.27	
	Outdoor relief	20.71	
	Postage	2.38	
	Telegrams	60.00	
	Clerical and stenographic services		
			331.11
	General W. J. Sewell, as per vouchers 28, 29, 187, and 188, viz:		
	Traveling and other actual expenses attending meeting of the Board held January 25, 1889, and committee meeting held at New York City and Washington, D. C.	110.00	
	Traveling expenses attending meeting of the Board held at New York City, April 2, 1889, and official visits to Southern Branch	55.00	
	Postage	10.00	
	Outdoor relief	40.00	
	Clerical services	60.00	
			275.00
	Col. J. L. Mitchell, as per vouchers 37 and 56, viz:		
	Traveling and other actual expenses returning from meeting of the Board, held January 25, 1889	32.25	
	Traveling and other actual expenses attending meeting of the Board, held April 2, 1889	32.25	
	Traveling and other actual expenses returning from meeting of the Board, held April 2, 1889	32.60	
	Transfer charges	1.00	
	Meals	5.00	
	Outdoor relief and postage	7.65	
			110.75
	Col. H. H. Markham, as per voucher 64, viz:		
	Traveling and other actual expenses incurred attending meeting of the Board held at New York City, April 2, 1889	354.50	
			354.50
	Total		8,902.15

RECAPITULATION.

Board of Managers, disbursed by General William B. Franklin, president and acting treasurer	$4,822.31
General William B. Franklin	67.80
Col. A. L. Harris	422.70
General John A. Martin	224.85
General M. T. McMahon	188.05
General J. S. Negley	132.00
General John C. Black	985.57
General W. J. Sewell	540.00
General Thomas W. Hyde	480.52
General J. F. Hartranft	446.58
General John L. Mitchell	237.27
Col. H. H. Markham	354.50
Total	8,902.15

TABLE K.—*Average cost per capita from date of organization to June 30, 1889.*

Date.	Average number present.	General expenditures, less cost of construction.	Average cost per capita.
Period ending Dec. 31, 1867	479	$221,205.24	$461.81
Year ending Dec. 31, 1868	889	269,052.05	302.65
Eleven months ending Nov. 30, 1869	1,309	295,454.02	225.71
Year ending Nov. 30:			
1870	1,685	310,107.40	184.04
1871	2,091	365,883.18	174.98
1872	2,336	471,031.04	201.64
1873	2,574	500,797.44	194.56
1874	3,286	538,049.64	163.74
1875	3,685	609,959.28	165.52
Thirteen months ending Dec. 31, 1876	4,170	657,859.20	157.76
Year ending Dec. 31:			
1877	4,751	672,218.99	141.49
1878	5,322	696,011.16	130.78
Six months ending June 30, 1879	5,677	358,275.47	63.11
Year ending June 30:			
1880	5,603	729,342.51	130.17
1881	5,822	789,928.96	135.68
1882	6,081	869,339.76	142.96
1883	6,738	895,593.12	132.92
1884	7,494	991,169.17	132.26
1885	8,118	1,125,533.74	138.65
1886	8,758	1,100,046.23	125.60
1887	9,718	1,341,234.95	138.02
1888	10,681	1,411,411.00	132.14
1889	11,727	1,732,098.24	147.70

Average cost per capita per year for the seven years ending June 30, 1889 ..... $135.33
General expenditures, less cost of construction, from organization to June 30, 1889 ..... 16,951,601.79

TABLE L.—*Statement of members cared for, periods cared for, amounts due, amounts paid, and deficiencies under act of Congress providing aid to State and Territorial Homes for the support of disabled soldiers and sailors of the United States, approved August 27, 1888, for the year ending June 30, 1889.*

States, etc.	Members cared for.	Period cared for.	Amount due.	Amount paid.	Deficiencies.
Connecticut	140	Aug. 28 to Sept. 30, 1888	$1,293.60	$1,293.60	.....
Illinois	586	....do	5,414.64	5,414.64	.....
Iowa	185	....do	1,709.40	1,709.40	.....
Michigan	357	....do	3,298.68	3,298.68	.....
Minnesota	64	....do	591.36	591.36	.....
Nebraska	19	....do	175.56	175.56	.....
New Jersey	218	....do	2,014.32	2,014.32	.....
New York	833	....do	7,696.92	7,696.92	.....
Pennsylvania	215	....do	1,986.60	1,986.60	.....
Vermont	37	....do	341.85	341.85	.....
Wisconsin	33	....do	304.89	304.89	.....
Total	2,687	.....	24,827.82	24,827.82	.....
Connecticut	161	Oct. 1 to Dec. 31, 1888	4,025.00	4,025.00	.....
Illinois	657	....do	16,425.00	16,425.00	.....
Iowa	224	....do	5,600.00	5,600.00	.....
Michigan	413	....do	10,325.00	10,325.00	.....
Minnesota	67	....do	1,675.09	1,675.00	.....
Nebraska	35	....do	875.00	875.00	.....
New Jersey	243	....do	6,075.00	6,075.00	.....
New York	964	....do	24,100.00	24,100.00	.....
Ohio	99	Nov. 18 to Dec. 31, 1888	1,156.32	1,156.32	.....
Pennsylvania	228	Oct. 1 to Dec. 31, 1888	5,700.00	5,700.00	.....
Vermont	39	....do	975.00	975.00	.....
Wisconsin	41	....do	1,025.00	1,025.00	.....
Total	3,171	.....	77,956.32	77,956.32	.....
California	121	Mar. 19 to 31, 1889	403.33	403.33	.....
Connecticut	192	Jan. 1 to Mar. 31, 1889	4,800.00	4,800.00	.....
Illinois	769	....do	19,225.00	19,225.00	.....
Iowa	265	....do	6,625.00	6,625.00	.....
Michigan	457	....do	11,425.00	11,425.00	.....
Minnesota	109	....do	2,725.00	2,725.00	.....
Nebraska	50	....do	1,250.00	1,250.00	.....
New Jersey	287	....do	7,175.00	7,175.00	.....
New York	1,094	....do	27,350.00	27,350.00	.....
Ohio	246	....do	6,150.00	6,150.00	.....

TABLE L.—*Statement of members cared for, periods cared for, amounts due, amounts paid, and deficiencies, etc.*—Continued.

States, etc.	Members cared for.	Period cared for.	Amount due.	Amount paid.	Deficiencies.
Pennsylvania	286	Jan. 1 to March 31, 1889	$7,150.00	$7,150.00	.....
Vermont	47	....do	1,175.00	1,175.00	.....
Wisconsin	59	....do	1,475.00	1,475.00	.....
Total	3,982		96,928.33	96,928.33	.....
California	144	Apr. 1 to June 30, 1889	3,600.00	1,857.18	$1,742.82
Connecticut	152	....do	3,800.00	1,960.36	1,839.64
Illinois	663	....do	16,575.00	8,550.78	8,024.22
Iowa	28	....do	5,700.00	2,940.54	2,759.46
Michigan	409	....do	10,225.00	5,274.92	4,950.08
Minnesota	137	....do	3,425.00	1,766.90	1,658.10
Nebraska	44	....do	1,100.00	567.48	532.52
New Jersey	272	....do	6,800.00	3,508.01	3,291.99
New York	898	....do	22,450.00	11,581.60	10,868.40
Ohio	307	....do	7,675.00	3,959.41	3,715.59
Pennsylvania	297	....do	7,425.00	3,830.44	3,594.56
Vermont	48	....do	1,200.00	619.06	580.94
Wisconsin	59	....do	1,475.00	760.93	714.07
Total	3,658		91,450.00	47,177.61	44,272.39

RECAPITULATION.

	Members cared for.	Amount due.	Amount paid.	Deficiencies.
Aug. 28 to Sept. 30, 1888	2,687	$24,827.82	$24,827.82	.....
Oct. 1 to Dec. 31, 1888	3,171	77,956.32	77,956.32	.....
Jan. 1 to Mar. 31, 1889	3,982	96,928.33	96,928.33	.....
Apr. 1 to June 30, 1889	3,658	91,450.00	47,177.61	$44,272.39
Salaries, rent, and incidental expenses	.....	3,109.92	3,109.92	.....
Total	.....	294,272.39	250,000.00	44,272.39

TABLE M.—*The National Home for Disabled Volunteer Soldiers, in account current with W. B. Franklin, acting treasurer, for the year ending June* 30, 1889.

DR. GENERAL FUND. CR.

Date.	Expenditures.	Amount.	Date.	Receipts.	Amount.
1888.			1888.		
Sept. 30	To amount of disbursements for first quarter, commencing July 1, 1888, and ending Sept. 30, 1888, as per vouchers No. 1 to No. 160, inclusive	$456,769.05	July 1	By balance cash due the United States, brought forward from fourth quarter, 1887–'88	$89,595.53
			July 24	By amount of draft No. 23212 (war warrant No. 164) of Treasurer of the United States to assistant treasurer at New York, N. Y.	165,583.00
Dec. 31	To amount of disbursements for the second quarter, commencing Oct. 1, 1888, and ending Dec. 31, 1888, as per vouchers No. 1 to No. 216, inclusive	578,271.97		By amount realized from sales of surplus property at Central Branch, viz:	
1889.				1,115 pounds S. B. tailors' clippings, at 18½ cents per pound	206.28
Mar. 31	To amount of disbursements for the third quarter, commencing Jan. 1, 1889, and ending Mar. 31, 1889, as per vouchers No. 1 to No. 196, inclusive	513,412.97		1,824 pounds D. B. tailors' clippings, at 20 cents per pound	364.80
				171 pounds D. B. and S. B. list, at 13½ cents per pound	23.08
June 30	To amount of disbursements for the fourth quarter, commencing Apr. 1, 1889, and ending June 30, 1889, as per abstract and vouchers No. 1 to No. 216, inclusive	597,130.49		154 pounds red flannel clippings, at 15½ cents per pound	23.87
			Aug. 21	By amount of draft No. 23,490 (war warrant No. 362) of Treasurer of the United States to assistant treasurer at New York, N. Y.	142,473.00

TABLE M.—*The National Home for Disabled Volunteer Soldiers, in account current with W. B. Franklin, etc.*—Continued.

GENERAL FUND—Continued.

Date.	Expenditures.	Amount.	Date.	Receipts.	Amount.
			Aug. 21	By amount realized from sales of surplus property at Central Branch, viz:	
				91½ dozen men's half-hose, at $3 per dozen...	$275.00
				33⅓ dozen men's half-hose, at $3.25 per dozen	108.33
			Sept. 26	By amount of draft No. 23868 (war warrant No. 419) of Treasurer of the United States to assistant treasurer at New York, N. Y.....	75,690.00
			Oct. 5	By amount of draft No. 24119 (war warrant No. 455) of Treasurer of the United States to assistant treasurer at New York, N. Y.....	74,755.76
			Oct. 12	By amount of draft No. 24248 (war warrant No. 465) of Treasurer of the United States to assistant treasurer at New York, N. Y.....	62,284.27
			Oct. 20	By amount of draft No. 24275 (war warrant No. 471) of Treasurer of the United States to assistant treasurer at New York, N. Y.....	150,796.16
			Nov. 15	By amount realized from sales of surplus property at Northwestern Branch, viz:	
				2,125 pounds cotton clippings, at $3.60 per 100 pounds.....	76.50
			Nov. 21	By amount of draft No. 24276 (war warrant No. 471) of Treasurer of the United States to assistant treasurer at New York, N. Y....	150,796.17
			Dec. 19	By amount of draft No. 24277 (war warrant No. 471) of Treasurer of the United States to assistant treasurer at New York, N. Y....	150,796.17
			1889.		
			Feb. 2	By amount of draft No. 26839 (war warrant No. 750) of Treasurer of the United States to assistant treasurer at New York, N. Y....	354,826.82
			Feb. 19	By amount of draft No. 26840 (war warrant No. 750) of Treasurer of the United States to assistant treasurer at New York, N. Y....	153,826.82
			Feb. 25	Amount received from Leavenworth, Northern and Southern Railroad on account of overcharge in voucher 130, quarter ending Sept. 30, 1888	117.81
			Feb. 28	Amount received from C. S. F. and California Railroad, transportation redeemed.....	15.00

TABLE M.—*The National Home for Disabled Volunteer Soldiers, in account current with W. B. Franklin, etc.*—Continued.

GENERAL FUND—Continued.

Date.	Expenditures.	Amount.	Date.	Receipts.	Amount
			1889.		
			Mar. 19	By amount of draft No. 26841 (war warrant No. 750) of Treasurer of the United States to assistant treasurer at New York, N. Y.	$153,826.87
			Apr. 13	By amount of draft No. 27892 (war warrant No. 922) of Treasurer of the United States to assistant treasurer at New York, N. Y.	159,429.87
			May 21	By amount of draft No. 27893 (war warrant No. 922) of Treasurer of the United States to assistant treasurer at New York, N. Y.	134,429.88
			June 3	By amount realized from sales of surplus property at Central Branch, viz:	
				1,400 pairs socks, 116⅝ dozen, at $3 per dozen.	350.00
				200 pairs socks, 16⅝ dozen, at $3.25 per dozen	54.17
				By amount realized from sales of surplus property at Northwestern Branch, viz:	
				5,646 pounds C. F. clippings, at 3½ cents per pound	197.61
			June 19	By amount of draft No. 27,894 (war warrant No. 922) of Treasurer of the United States to assistant treasurer at New York, N. Y.	159,429.88
				By amount realized from sales of surplus property at Central Branch viz:	
				2,102 pounds S.B. tailors' clippings, at 25 cents per pound	525.50
				4,599 pounds D.B. tailors' clippings, at 19 cents per pound	873.81
				600 pounds dark and S. B. listen balls, at 16 cents	96.00
1889. June 30	To unexpended balance of appropriation for maintenance for fiscal year ending June 30, 1889, deposited in sub-treasury at New York, N. Y., to credit of Treasurer of the United States, under act of Congress making appropriations for sundry civil expenses, approved October 2, 1888	$483.73			
	Balance deposited in United States sub-treasury	35,704.70			
	In hands of acting treasurer	75.00			
		2,181,847.91			2,181,847.91

TABLE M.—*The National Home for disabled Volunteer Soldiers, in account current with W. B. Franklin, etc.*—Continued.

PACIFIC BRANCH.

Date.	Expenditures.	Amount.	Date.	Receipts.	Amount.
1888.			1888.		
Sept. 30	To amount of disbursements for the first quarter, commencing July 1, 1888, and ending Sept. 30, 1888, as per vouchers Nos. 1 to 3, inclusive	$35,796.90	July 1	By balance, cash due the United States, brought forward from fourth quarter, 1887–'88	$118,149.52
Dec. 31	To amount of disbursements for the second quarter, commencing Oct. 1, 1888, and ending Dec. 31, 1888, as per vouchers Nos. 1 to 2, inclusive	40,777.35			
1889.					
Mar. 31	To amount of disbursements for the third quarter, commencing Jan. 1, 1889, and ending Mar. 31, 1889, as per vouchers Nos. 1 to 2, inclusive	40,773.25			
June 30	To amount of disbursements for the fourth quarter, commencing Apr. 1, 1889, and ending June 30, 1889, as per voucher 1	802.02			
		118,149.52			118,149.52

MARION BRANCH.

1888.			1888.		
Dec. 31	To amount of disbursements for second quarter, commencing Oct. 1, 1888, and ending Dec. 31, 1888, as per voucher No. 1	$164.18	Nov. 29	By amount of draft No. 25594 (war warrant No. 633) of Treasurer of the United States to assistant treasurer at New York, N. Y.	$25,000.00
1889.			1889.		
Mar. 31	To amount of disbursements for the third quarter, commencing Jan. 1, 1889, and ending Mar. 31, 1889, as per abstract and vouchers Nos. 1 to 2, inclusive.	576.60	May 21	By amount of draft No. 27893 (war warrant No. 922) of Treasurer of the United States to assistant treasurer at New York, N. Y.	25,000.00
June 30	To amount of disbursements for the fourth quarter, commencing Apr. 1, 1889, and ending June 30, 1889, as per vouchers Nos. 1 to 9, inclusive	12,415.01			
	Balance due the United States: Cash deposited in sub-treasury, New York, N. Y.	36,844.21			
		50,000.00			50,000.00

TABLE M.—*The National Home for Disabled Volunteer Soldiers, in account current with W. B. Franklin, etc.*—Continued.

AID TO STATE HOMES.

Date.	Expenditures.	Amount.	Date.	Receipts.	Amount.
1889.			1888.		
Mar. 31	To amount of disbursements for third quarter, commencing Jan. 1, 1889, and ending Mar. 31, 1889, as per abstract and vouchers Nos. 1 to 19, inclusive.	$102,118.38	Nov. 29	By amount of draft No. 25594 (war warrant No. 633) of the Treasurer of the United States to assistant treasurer at New York, N. Y.	$25,000.00
June 30	To amount of disbursements for fourth quarter commencing Apr. 1, 1889, and ending June 30, 1889, as per abstract and vouchers Nos. 1 to 38, inclusive.	147,881.62	1889. Feb. 2	By amount of draft No. 26839 (war warrant No. 750) of the Treasurer of the United States to assistant treasurer at New York, N. Y.	225,000.00
		250,000.00			250,000.00

TABLE N.—*Pension fund.*

Expenditures.	Amount.	Receipts.	Amount.
To amount expended during the year ending June 30, 1889	$952,102.11	Balance due National Home for Disabled Volunteer Soldiers, as per account rendered for year ending June 30, 1888	$140,020.42
Balance due National Home for Disabled Volunteer Soldiers:		By interest on United States registered bonds	3,655.00
United States Registered Bonds, 4 per cent., orgonal cost	103,472.27	By amount received during the year ending June 30, 1889	959,077.90
United States Registered Bonds, 4½ per cent., original cost	4,347.09		
Cash on hand	42,831.85		
Total	1,102,753.32	Total	1,102,753.32

Pensioners, No. 6,385. Amount paid to families, $237,249.38. Amount paid to pensioners, $714,852.73.

TABLE O.—*Posthumous fund.*

To amount expended during the year ending June 30, 1889, viz, to satisfy claimants	$49,553.48	Balance due National Home for Disabled Volunteer Soldiers, as per account rendered for year ending June 30, 1888	$70,590.73
Balance due National Home for Disabled Volunteer Soldiers:		By interest on United States registered bonds	2,105.73
United States registered bonds, 4 per cent., original cost	54,920.14	By amount received during the year ending June 30, 1889	49,103.90
United States registered bonds, 4½ per cent., original cost	5,144.06		
Cash on hand	12,182.68		
Total	121,800.36	Total	121,800.36

TABLE P.—*Post fund.*

To amount expended during the year ending June 30, 1889, viz:		Balance due the National Home for Disabled Volunteer Soldiers	$63,670.56
Merchandise	$154,079.56	By interest on United States registered bonds	730.00
Amusements	34,102.03	By United States registered bonds, 4 per cent	13,674.00
Services	38,352.77	By amount received during the year ending June 30, 1889	255,206.85
United States registered bonds, 4 per cent	13,674.00	By profit and loss	2,118.64
Altering hotel, Central Branch	17,161.82		
Chapel, Northwestern Branch	2,300.00		
Restaurant, Northwestern Branch	2,066.81		
Brickyard, Western Branch	7,205.69		
Balance due National Home for Disabled Volunteer Soldiers:			
Stock on hand	25,176.72		
United States registered bonds, 4 per cent	28,019.17		
Cash on hand	13,261.48		
Total	335,400.05	Total	335,400.05

[The National Home for Disabled Volunteer Soldiers, Secretary's office, Times Building.]

NEW YORK, N. Y., *December* —, 1889.

GENERAL: I have the honor to forward herewith certain documents to accompany the annual report of the Board to Congress for the year ending June 30, 1889.

They consist of—

(1) The consolidated annual report in tabular form.

(2) The proceedings of the Board of Managers during the year.

(3) The reports of the governors of the several branches.

The papers referred to above contain all the information that can be furnished in regard to the management and condition of the Home.

The proceedings of the Board of Managers at its various meetings exhibit in full everything that has been done by the Board in the performance of its duties.

The annual report is a consolidation of the annual reports of the several branches.

The report of the governors show in detail all that is important or desirable to know as to their respective branches.

Very respectfully, your obedient servant,

M. T. MCMAHON,
Secretary.

General W. B. FRANKLIN,
President Board of Managers,
National Home for Disabled Volunteer Soldiers.

Average number sick, with leave, without leave, present, present and absent, whole number cared for, gain and loss, in National Home for Disabled Volunteer Soldiers from date of organization to June 30, 1889.

Date.	Average sick.	Average with leave.	Average without leave.	Average present.	Average present and absent.	Whole number cared for.	Gain.				Loss.									
							By appointment.	By admission.	By re-admission.	Total.	By resignation.	By death.	By dismissal.	By discharge.	By summary discharge.	By dishonorable discharge.	By dropped from roll.	By death.	By transfer to Government Hospital for Insane.	Total.
Dec. 31, 1867	184	55	22	479	548	916	11	889	16	916	2	....	....	121	.....	12	63	6	.....	204
Dec. 31, 1868	229	151	14	889	1,060	1,768	2	991	63	1,056	1	....	....	503	.....	29	93	45	.....	671
Nov. 30, 1869	292	260	19	1,309	1,667	2,560	5	1,326	132	1,463	3	....	....	550	.....	40	188	70	2	853
Nov. 30, 1870	393	536	34	1,685	2,255	3,135	9	1,232	187	1,428	7	....	1	528	.....	57	284	113	5	995
Nov. 30, 1871	450	649	46	2,091	2,806	3,934	2	1,553	239	1,794	....	....	....	590	.....	77	198	145	2	1,012
Nov. 30, 1872	440	656	58	2,336	3,054	4,470	3	1,293	252	1,548	3	....	....	860	.....	106	296	190	2	1,457
Nov. 30, 1873	486	715	50	2,574	3,341	4,769	2	1,342	412	1,756	4	....	....	586	.....	127	187	176	29	1,109
Nov. 30, 1874	527	856	57	3,286	4,222	5,677	1	1,601	415	2,017	1	....	....	657	.....	142	205	218	18	1,241
Nov. 30, 1875	526	809	60	3,685	4,522	6,280	....	1,538	306	1,844	....	....	....	1,038	.....	107	250	242	28	1,665
Dec. 31, 1876	583	900	63	4,170	5,138	6,905	1	1,714	575	2,290	2	....	....	892	3	66	266	289	25	1,543
Dec. 31, 1877	661	990	56	4,751	5,774	7,772	....	1,904	506	2,410	....	....	....	955	.....	57	257	285	36	1,590
Dec. 31, 1878	633	1,096	60	5,322	6,457	8,480	2	1,719	577	2,298	2	....	....	1,081	.....	72	214	320	23	1,712
June 30, 1879	577	1,139	66	5,677	6,840	7,659	1	684	206	891	....	....	....	486	4	45	111	208	28	882
June 30, 1880	506	1,283	69	5,603	6,921	8,851	3	1,561	510	2,074	2	....	....	1,189	6	70	268	357	47	1,939
June 30, 1881	578	1,445	94	5,822	7,351	9,021	3	1,582	524	2,109	2	....	....	876	4	75	218	422	15	1,612
June 30, 1882	762	1,691	113	6,081	7,819	9,818	3	1,772	634	2,409	1	....	....	945	9	33	216	490	2	1,696
June 30, 1883	722	1,731	117	6,738	8,480	11,110	3	2,188	797	2,988	4	....	....	724	10	65	1,203	485	31	2,522
June 30, 1884	841	1,777	120	7,494	8,756	11,228	1	1,902	737	2,640	1	....	....	789	11	112	491	459	112	1,975
June 30, 1885	744	1,913	83	8,118	10,062	12,130	4	2,262	611	2,877	1	....	....	634	42	96	302	526	68	1,669
June 30, 1886	1,468	2,243	66	8,758	10,917	12,946	7	2,130	348	2,485	1	1	....	656	26	66	251	571	78	1,650
June 30, 1887	1,873	2,486	89	9,718	12,168	14,608	5	2,847	460	3,312	1	1	....	652	13	73	373	658	58	1,829
June 30, 1888	2,498	2,977	87	10,681	13,552	15,899	4	2,653	463	3,120	1	....	....	698	24	42	424	716	76	1,981
June 30, 1889	2,441	3,190	92	11,727	14,889	18,108	10	3,551	629	4,190	3	1	....	931	15	65	472	792	70	2,349
Total	.....	.....	.....	.....	.....	.....	82	40,234	9,599	49,915	42	3	1	16,941	167	1,634	6,830	7,783	755	34,156

Comparative statement of number of men furnished by the States during the civil war, and the number of men cared for by the National Home, from date of organization to June 30, 1889.

Whole number furnished by the States	2,778,304
Whole number cared for by the National Home	49,915
Percentage of whole number furnished by the States to number cared for by the National Home	1.796

States, Territories, etc.	Furnished by States.		Cared for by National Home.			
	Enlisted in.	Percentage.	Enlisted in.	Percentage.	Admitted from.	Percentage.
Alabama	7,545	0.272	6	0.012	22	0.044
Arizona	.....	.....	1	0.002	12	0.024
Arkansas	13,815	0.497	19	0.038	118	0.236
California	15,725	0.566	250	0.501	390	0.781
Colorado	4,998	0.180	101	0.202	169	0.339
Connecticut	55,864	2.011	760	1.528	675	1.352
Dakota	206	0.007	8	0.016	105	0.210
Delaware	12,284	0.442	193	0.389	206	0.413
District of Columbia	16,534	0.595	648	1.298	1,193	2.391
Florida	2,334	0.084	.....	.....	4	0.008
Georgia	3,486	0.125	4	0.008	7	0.014
Idaho	.....	.....	.....	.....	4	0.008
Illinois	259,092	9.326	3,090	6.191	3,356	6.723
Indiana	196,363	7.068	3,082	6.174	2,683	5.376
Indian Ter	.....	.....	.....	.....	19	0.038
Iowa	76,242	2.744	674	1.350	675	1.353
Kansas	20,149	0.725	412	0.826	1,368	2.740
Kentucky	75,760	2.727	1,044	2.092	913	1.829
Louisiana	29,276	1.053	101	0.202	127	0.254
Maine	70,107	2.523	1,268	2.544	1,141	2.286
Maryland	46,638	1.679	733	1.468	855	1.713
Massachusetts	146,730	5.281	4,048	8.090	3,801	7.615
Michigan	87,364	3.145	1,264	2.534	1,524	3.053
Minnesota	24,020	0.865	238	0.479	339	0.679
Mississippi	18,414	0.663	11	0.022	43	0.086
Missouri	109,111	3.927	1,443	2.891	1,795	3.596
Montana	.....	.....	.....	.....	32	0.064
Nebraska	3,157	0.115	66	0.132	314	0.629
Nevada	1,080	0.039	8	0.016	5	0.010
New Hampshire	33,937	1.223	639	1.280	557	1.116
New Jersey	76,814	2.765	1,319	2.642	1,117	2.238
New Mexico	6,561	0.236	6	0.012	23	0.046
New York	448,850	16.156	9,438	18.908	7,360	14.745
North Carolina	8,191	0.295	8	0 016	19	0.038
Ohio	313,180	11.272	8,985	18.001	8,344	16.717
Oregon	1,810	0.065	21	0.043	28	0.056
Pennsylvania	337,936	12.164	6,642	13.307	6,606	13.234
Rhode Island	23,236	0.836	575	1.152	556	1.114
South Carolina	5,462	0.196	.....	.....	.....	.....
Tennessee	51,225	1.844	90	0.180	111	0.222
Texas	2,102	0.073	24	0.048	115	0.230
Utah	.....	.....	.....	.....	11	0.022
Vermont	33,288	1.198	215	0.431	157	0.315
Virginia	5,723	0.206	255	0.515	386	0.773
Washington	964	0.035	21	0.042	16	0.033
West Virginia	32,068	1.154	248	0.497	159	0.319
Wisconsin	91,237	3.284	1,957	3.921	2,415	4.838
Wyoming	.....	.....	.....	.....	20	0.040
At large	9,426	0.339	.....	.....	20	0.040
Total	2,778,304	100.000	49,915	100.000	49,915	100.000

Average number present and absent, whole number cared for, deaths, and percentage of deaths to average number present and absent, and whole number cared for, from organization to June 30, 1889.

Dates.	Average present and absent.	Deaths.	Percentage of deaths to average number present and absent.	Whole number cared for.	Deaths.	Percentage of deaths to whole number cared for.
Six months ending, December 31, 1867	548	6	1,095	916	6	0.655
Year ending—						
Dec. 31, 1868	1,060	45	4,245	1,768	45	2.545
Nov. 30, 1869	1,667	70	4,199	2,360	70	2.734
Nov. 30, 1870	2,255	113	5,011	3,135	113	3.604
Nov. 30, 1871	2,806	145	5,167	3,934	145	3.686
Nov. 30, 1872	3,054	190	6,221	4,470	190	4.251
Nov. 30, 1873	3,341	176	5,268	4,769	176	3.690
Nov. 30, 1874	4,222	218	5,163	5,677	218	3.840
Nov. 30, 1875	4,522	242	5,352	6,280	242	3 854
Thirteen months ending, Dec. 31, 1876	5,138	289	5,625	6,905	289	4.185
Year ending—						
Dec. 31, 1877	5,774	285	4,936	7,772	285	3.667
Dec. 31, 1878	6,457	320	4,956	8,480	320	3.774
Six months ending June 30, 1879	6,840	208	3,041	7,659	208	2.716
Year ending—						
June 30, 1880	6,921	357	5,158	8,851	357	4.033
June 30, 1881	7,351	422	5,741	9,021	422	4.678
June 30, 1882	7,819	490	6,267	9,818	490	4.991
June 30, 1883	8,480	485	5,719	11,110	485	4.365
June 30, 1884	8,756	459	5,242	11,228	459	4.088
June 30, 1885	10,062	526	5,228	12,130	526	4.336
June 30, 1886	10,917	572	5,239	12,946	572	4.418
June 30, 1887	12,168	659	5,416	14,608	659	4.511
June 30, 1888	13,552	716	5,283	15,899	716	4.503
June 30, 1889	14,889	793	5,319	18,108	793	4.379

Ages, deaths, and percentage of deaths to whole number cared for during the year ending June 30, 1889.

Ages.	Number cared for.	No. of deaths.	Percentage	Ages.	Number cared for.	No. of deaths.	Percentage
40	160	4	2.50	69	417	19	4.36
41	179	9	5.03	70	334	21	6.29
42	220	11	5.00	71	241	18	7.47
43	296	19	6.42	72	203	21	10.34
44	415	14	3.37	73	193	20	10.36
45	500	17	3.40	74	146	14	9.59
46	521	15	2.88	75	137	12	8.76
47	529	28	5.09	76	113	13	11.50
48	687	25	3.64	77	100	10	10.00
49	756	27	3.57	78	92	12	13.04
50	657	16	2.44	79	60	17	28.33
51	536	22	4.10	80	48	5	10.42
52	607	16	2.64	81	26	6	23.08
53	585	18	3.08	82	25	3	12.00
54	628	27	4.30	83	20	3	15.00
55	538	21	3.90	84	13	4	30.77
56	644	19	2.95	85	2	2	100.00
57	679	18	2.65	86	5	3	60.00
58	746	23	3.08	87	6	3	50.00
59	670	20	2.99	88	3	0	00.00
60	756	15	1.98	89	9	1	11.11
61	619	32	5.17	90	2	0	00.00
62	647	26	4.02	91	1	1	100.00
63	669	14	2.09	92	1	1	100.00
64	620	24	3.87	93	1	0	00.00
65	633	23	3.63	94	2	1	50.00
66	475	20	4.21				
67	453	31	6.85	Total	18,108	793	.....
68	483	29	6.00				

Percentage of deaths to whole number cared for during the year, 4.38.

Return of the National Home for Disabled Volunteer Soldiers, for the year ending June 30, 1889.

Whole number cared for from organization to June 30, 1889, 49,915.

Present for duty:	
Inspector-general	1
Assistant inspector-general	2
Governors	6
Treasurers	6
Secretary	1
Commissary of subsistence	5
Surgeons	6
Assistant-surgeons	6
Chaplain	1
Matron	1
Total	35
Sergeant-majors	6
Quartermaster sergeants	5
Commissary sergeants	6
Company sergeants	77
Company corporals	65
Total	159
Members	6,682
Present on extra duty:	
Non-commissioned officers	40
Members	2,534
Present sick:	
Members	2,453
Present in arrest:	
Members	13
Total:	
Commissioned officers	35
Non-commissioned officers	199
Members	11,082
Aggregate:	
This return	11,916
Last return	10,250
Absent with leave:	
Commissioned officer	1
Non-commissioned officer	1
Members	3,712
Absent sick:	
Members	5
Absent without leave:	
Members	118
Absent in arrest:	
Members	6
Total:	
Commissioned officer	1
Non-commissioned officer	1
Members	3,841
Aggregate:	
This return	3,843
Last return	3,668
Present and absent:	
Commissioned officers	36
Non-commissioned officers	200
Members	15,523
Aggregate:	
This return	15,759
Last return	13,918
Gain:	
By appointment	10
By admission	3,551
By re-admission	629
Total	4,190
Loss:	
By resignation	3
By death	1
By discharge	931
By summary discharge	15
By dishonorable discharge	65
By dropped from roll	472
By death	782
By transfer to Government Hospital for Insane	70
Total	2,349
Civilian employés:	
Agents	3
Baker	1
Blacksmiths	3
Carpenters	2
Chaplains	13
Charwomen	2
Clerks, governor's	2
Clerks, treasurer's	5
Clerk, quartermaster's department	1
Druggists	4
Engineers, chief	4
Engineers, civil	2
Engineers and steam-fitters	3
Farmers	4
Firemen	22
Florists and gardeners	5
Gate-keeper	1
Laborers	25
Laundresses	2
Masons	5
Matrons	2
Musicians, chief	3
Musicians	76
Oculist	1
Operator, telegraph	1
Plumbers	4
Surgeons, assistant	3
Machinist	1
Teamsters	9
Superintendent of construction	1
Total	210
Averages:	
Average present	11,727
Average present and absent	14,889
Average temporarily at post	247

Whole number cared for, less "gains by transfer" between the branches, as shown in their reports, 18,108.

What war:	
War of 1812	10
Mexican war	346
Civil war	17,752
Total	18,108
What service:	
Regular Army	549
Volunteer Army	16,934
Navy	625
Total	18,108
States and Territories in which enlisted:	
Alabama	3
Arkansas	11
California	124
Colorado	50
States and Territories in which enlisted—Continued.	
Connecticut	204
Delaware	96
District of Columbia	329
Florida	2
Georgia	3
Illinois	1,338
Indiana	889
Iowa	353
Kansas	198
Kentucky	383
Louisiana	50
Maine	483
Maryland	416
Massachusetts	1,332
Michigan	356
Minnesota	86

Return of the National Home for Disabled Volunteer Soldiers, for the year ending June 30, 1889—Continued.

States and Territories in which enlisted—Continued.	
Mississippi	19
Missouri	719
Nebraska	34
Nevada	4
New Hampshire	166
New Jersey	413
New Mexico	13
New York	3,732
North Carolina	8
Ohio	2,362
Oregon	10
Pennsylvania	2,510
Rhode Island	214
South Carolina	3
Tennessee	63
Texas	6
Vermont	50
Virginia	168
Washington	13
West Virginia	83
Wisconsin	812
Total	18,108

States and Territories from which admitted:	
Alabama	6
Alaska	1
Arizona	11
Arkansas	80
California	295
Colorado	139
Connecticut	176
Dakota	64
Delaware	63
District of Columbia	799
Florida	4
Georgia	3
Idaho	1
Illinois	1,234
Indiana	887
Indian Territory	14
Iowa	378
Kansas	827
Kentucky	377
Louisiana	31
Maine	432
Maryland	572
Massachusetts	1,227
Michigan	368
Minnesota	122
Mississippi	1
Missouri	1,023
Montana	20
Nebraska	136
New Hampshire	120
New Jersey	447
New Mexico	18
New York	2,581
North Carolina	1
Ohio	2,198
Oregon	12
Pennsylvania	1,816
Rhode Island	199
Tennessee	41
Texas	65
Utah	7
Vermont	23
Virginia	328
Washington	12
West Virginia	70
Wisconsin	868
Wyoming	11
Total	18,108

Disabilities:	
Loss of both arms	7
Loss of both legs	1
Loss of one arm and one leg	3
Loss of one arm	216
Loss of one leg	257
Other wounds	4,831
Blindness	202
Insanity	229
Other diseases	12,362
Total	18,108

Nativity:	
Native born	7,437
Foreign born	10,671
Total	18,108

Nativity of foreign born:	
Austria	69
Bavaria	19
Belgium	18
Bohemia	5
Canada	236
Denmark	46
England	552
France	158
Germany	4,765
Greece	1
Hungary	8
Holland	23
Ireland	3,856
Italy	18
Mexico	3
New Brunswick	19
Norway	35
Nova Scotia	16
Persia	1
Poland	4
Portugal	1
Prussia	32
Russia	19
Saxony	9
Scotland	254
Spain	1
Sweden	42
Switzerland	274
Wales	168
West Indies	6
At sea	13
Total	10,671

Trades or occupations.

Occupation.	No.	Occupation.	No.	Occupation.	No.
Actors	3	Dyers	70	Peddlers	60
Agents	97	Editors	7	Physicians	44
Artists	7	Electroplaters	2	Photographers	17
Auctioneers	4	Engineers, civil	37	Plasterers	107
Bakers	193	Engineers and steam-fitters	200	Plumbers	23
Barbers	62	Farmers	2,676	Potters	15
Basket-makers	18	File-cutters	6	Printers	113
Blacksmiths	340	Finishers, brass	29	Paddlers	103
Boatmen	17	Firemen	53	Pump-makers	10
Boiler-makers	53	Furriers	27	Rope-makers	12
Book-binders	37	Gardeners	186	Saddlers	34
Book-keepers	70	Gas-fitters	13	Sail-makers	15
Brewers	47	Glass-blowers	23	Salesmen	167
Bricklayers	125	Gunsmiths	5	Sawyers, wood	22
Brick-makers	35	Harness-makers	64	Seamen	283
Broom-makers	12	Hatters	76	Shipwrights	13
Brush-makers	17	Hostlers	118	Shoe-makers	548
Butchers	216	Hotel-keepers	16	Slaters	10
Cabinet-makers	128	Jewelers	29	Soldiers	50
Calico-printers	2	Laborers	6,484	Spinners, cotton	54
Carpenters	750	Lawyers	32	Spinners, wool	24
Carriage-makers	32	Lithographers	7	Stone-cutters	88
Carriage-painters	14	Liverymen	4	Stone-polishers	5
Carriage-trimmers	14	Locksmiths	19	Surveyors	3
Carvers	11	Lumbermen	40	Tailors	340
Chiropodists	4	Machinists	256	Tanners	21
Cigar-makers	90	Marble-cutters	25	Teachers	45
Clerks	556	Masons, stone	164	Teamsters	125
Clock and watch makers	13	Millers	47	Telegraphers	7
Coachmen	39	Millwrights	22	Tinsmiths	78
Conductors	9	Miners	236	Tobacconists	23
Confectioners	24	Ministers	13	Turners, wood	21
Cooks	109	Molders, brass	38	Umbrella-makers	3
Coopers	205	Molders, iron	168	Upholstery	41
Coppersmiths	6	Musicians	95	Varnishers	18
Curriers	40	Nail-makers	20	Veterinary surgeon	13
Cutlers	8	Painters and glaziers	389	Wagon-makers	60
Dentists	10	Paper-hangers	14	Waiters, hotel	48
Draughtsmen	3	Paper-makers	12	Weavers	224
Draymen	27	Pavers	6	Total	18,108
Druggists	46				

Social condition:

Married, or having living wives, or minor children, or both	6,851
Single	11,257
Total	18,108

Sixteen thousand two hundred and thirty-six could read and write, 1,872 could neither read nor write. Of the latter 19 per cent. were native born, and 81 per cent. were foreign born.

PROCEEDINGS OF THE BOARD OF MANAGERS OF THE NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS, JULY 10, 1888.

BOSTON, *July* 10, 1888.

The Board met in regular quarterly session at the Brunswick Hotel at 11 a. m.

Present: General William B. Franklin, president; Col. Leonard A. Harris, first vice-president; General Martin T. McMahon, secretary; General James S. Negley; General John C. Black; General Thomas W. Hyde; General William J. Sewell.

The minutes of the last meeting were submitted and approved.

The committee appointed at the last meeting to prepare a suitable page of the minutes dedicated to the memory of the late Chief-Justice

of the United States submitted the following, which was read and adopted and ordered to be entered upon the minutes.

MORRISON REMICH WAITE.

Born at Lyme, Conn., November 29, 1816; graduated from Yale College 1837; studied law and began practice in Maumee City, Ohio, in 1849; elected member of the legislature in 1850; subsequently removed to Toledo, and in 1871-'72 served as one of the counsel for the United States in the Geneva Conference; 1873, presided over the constitutional convention of Ohio; January 21, 1874, became Chief-Justice of the United States, and *ex officio* member of the Board of Managers of the National Home for Disabled Volunteer Soldiers; died March 23, 1888.

To the memory of Hon. Morrison R. Waite, late Chief-Justice of the United States, this page is inscribed by the Board of Managers of the National Home for Disabled Volunteer Soldiers, as a tribute of sincere affection and profound regret. In point of service and in years he was the senior member of the Board. He made the interests of the Home and of each and every member thereof his own. He brought to the performance of all his duties in things touching the welfare of disabled soldiers the same earnest faithfulness, the same unremitting zeal and sincere desire to do justice which characterized his life and actions in the high judicial office to which his country called him.

The members of the Board deplore his death as a personal sorrow, and in their own behalf and in the name of all the soldiers who constituted the sacred charge to which he so willingly gave so much of his time and labor, they place on record here this expression of their sincere regret and reverent admiration.

The president presented the estimates for the quarter ending September 30, 1888, which after careful revision, were agreed upon as follows:

Central Branch:		
General	$154,798.32	
Iron property-shed	8,000.00	
Brick tunnel	4,850.00	
Hydraulic elevator	1,000.00	
Propagating house	1,630.00	
		$170,278.32
Northwestern Branch, general		56,734.94
Eastern Branch, general		50,215.13
Southern Branch:		
General	72,442.35	
Gas-piping new avenues	355.00	
New laundry	10,000.00	
Ice machine—building, apparatus, water and steam piping	12,500.00	
		95,297.35
Western Branch:		
General	55,097.79	
New laundry	10,500.00	
Soap-house	1,000.00	
Headquarters and library building	2,000.00	
		68,597.79
Pacific Branch, maintenance		22,500.00
Bedding and clothing		50,000.00
Out-door relief and incidental expenses		7,162.50
Total		520,786.03

Whereupon the following resolution was adopted:

Resolved, That the Board of Managers of the National Home for Disabled Volunteer Soldiers estimate and appropriate out of the moneys which may be provided by law the sum of $520,786.03 as necessary to meet the current expenses of the six branches of the National Home for the quarter ending September 30, 1888, and for construction and repairs, outdoor relief, and incidental expenses of the National Home; and that the acting treasurer be, and he is hereby, authorized and empowered to take such means as may be necessary to obtain the sum of $520,786.03 from the Treasury of the United States, and to receipt therefor in the name and behalf of the National Home.

The president presented the following tables, which were upon motion received, and ordered spread upon the minutes:

General estimates for year ending June 30, 1888, as submitted by the branches.

Heads.	Central.	North-western.	Eastern.	Southern.	Western.	Total.
Current expenses	$61, 123. 25	$27, 750. 00	$18, 545. 92	$26, 584. 00	$27, 606. 00	$161, 609. 17
Subsistence	357, 440. 00	118, 260. 00	103, 511. 42	202, 261. 25	204, 143. 90	985, 616. 57
Clothing	163, 679. 99	36, 600. 00	40, 261. 48	51, 222. 50	69, 418. 45	361, 182. 42
Household	125, 059. 40	33, 600. 00	45, 997. 84	49, 914. 75	80, 130. 45	334, 702. 44
Hospital	57, 101. 73	17, 222. 81	13, 115. 32	24, 978. 67	27, 265. 78	139, 684. 31
Transportation	9, 000. 00	6, 000. 00	3, 975. 00	2, 000. 00	5, 000. 00	25, 975. 00
Construction	82, 630. 00	23, 480. 00	29. 195. 00	39, 789. 00	37, 037. 79	212, 131. 79
Farm	35, 403. 75	8, 700. 00	12, 343. 40	21, 488. 00	12, 068. 33	90, 003. 48
Total	891, 438. 12	271, 612. 81	266, 945. 38	418, 238. 17	462. 670, 70	2, 310, 905. 18

Average present, and present and absent, for years ending June 30th, 1887 and 1888.

Branches.	Present, 1887.	Present and absent.	Present, 1888.	Present and absent.
Central	4, 284	5, 176	4, 267	5, 143
Northwestern	1, 388	1, 759	1, 564	2, 028
Eastern	1, 385	1, 804	1, 462	1, 961
Southern	1, 721	2, 271	2, 013	2, 643
Western	939	1, 158	1, 371	1, 773
Total	9, 717	12, 168	10, 677	13, 548

Average increase in 1888:	Per cent.
Present	9.88
Present and absent	11.34

General Black offered the following resolution, which was adopted:

That Col. L. A. Harris be requested to investigate and report upon the expense and expediency of introducing at the Central Branch the electric light or natural gas for illuminating purposes, and petroleum for use in the furnaces.

On motion of General McMahon, the president was authorized to contract for the purchase of an ice machine for use at the Southern Branch, and $12,500, or as much thereof as may be necessary, was appropriated from the general fund for this purpose; also, that $11,500 for the laundry and soap-house, and $2,000 for the headquarters building at the Western Branch be appropriated from the general fund, in addition to the amount heretofore appropriated.

On motion of General Black, it was resolved that $22,500, for the maintenance of members at the Pacific Branch for the quarter ending September 30, 1888, be appropriated from moneys available for that purpose, to be expended under the direction of the president, in such manner as emergencies may require.

A committee was appointed to audit the accounts of the acting treasurer, as follows: Colonel Harris, General Black, General Hyde.

The president reported that in pursuance of the directions of the Board, given at its last meeting, he had transferred Surgeon S. J. F. Miller from the Northwestern Branch to the Eastern Branch, and Surgeon W. H. Leighton from the Eastern to the Northwestern Branch.

On motion of Colonel Harris, it was ordered that the president be authorized to cause certain portions of the printed minutes to be reprinted at the Central Branch; also,

That the governors of the respective branches have authority to issue a suit of civilian's clothes to each man discharged for cause, under such regulations as the president may make.

The following auditing committees were appointed:

For accounts of the treasurer of the Southern Branch, Colonel Harris, General McMahon.

For accounts of the treasurer of the Eastern Branch, General Black, General Hyde.

The committee appointed to audit the accounts of the acting treasurer presented the following report, which was received and ordered on the minutes:

TOGUS, ME., *July* 12, 1888.

The undersigned have this day examined and audited the accounts of General W. B. Franklin, acting treasurer of the Board of Managers of the National Home for Disabled Volunteer Soldiers, for the quarter ending June 30, 1888, and find the same correct and supported by proper vouchers.

The balance in his hands on the 30th day of June, 1888, was $89,595.53 belonging to the general fund, and $118,149.52 belonging to the Pacific Branch fund. Total, $207,745.05.

L. A. HARRIS,
JOHN C. BLACK,
THOS. W. HYDE,
Committee.

The committee appointed to audit the accounts of the treasurer of the Eastern Branch presented the following report, which was received and ordered on the minutes:

TOGUS, ME., *July* 12, 1888.

We certify that we have examined the accounts of the Eastern Branch, National Home for Disabled Volunteer Soldiers for the quarter ending June 30, 1887, and found the same correct and supported by proper vouchers, and find the balance to be $5,448.37.

JOHN C. BLACK.
THOS. W. HYDE.

TOGUS, ME., *July* 12, 1888.

We certify that we have examined the accounts of the Eastern Branch, National Home for Disabled Volunteer Soldiers, from July 1, 1887, to March 31, 1888, and found the same correct and supported by proper vouchers, with the exception of transportation receipts, for which no vouchers are on file and which are not audited, and find the balance to be $4,322.65.

JOHN C. BLACK.
THOS. W. HYDE.

On motion, the sum of $3,500, or so much thereof as may be necessary, was appropriated to provide quarters for the commissary of subsistence at the Southern Branch.

On motion, the thanks of the Board of Managers were unanimously tendered to Mrs. A. C. Alden, of New York, for her generous gift to the Home of a piano for use at the Western Branch, and to Col. Samuel Scott for his generosity in furnishing and presenting horses and wagon for use of the hospital at the same Branch.

On motion of Colonel Harris, it was resolved that the president of the Board and the local managers of the respective branches be authorized to proceed at once with the construction of barracks and other buildings at the different branches, provided appropriations for the same shall have been made by Congress before the next meeting of the Board.

On motion of General Hyde, it was resolved that the Board accept the bid of the Riverside Coal Company to furnish coal to the Western Branch for the year ending June 30, 1889, at $2.24 per ton, and that the governor of the Western Branch be directed to execute a contract accordingly.

The president presented several applications for increase of salary upon the part of officers of the Home, which, upon consideration, were denied.

The president read full and elaborate reports from Captain Blanding as to the work done at the Pacific Branch; also, as to the title to property, water supply, contracts for construction, etc., and also reports from Colonel Brown, inspector-general, on the same subject.

After consideration, the reports were ordered on file.

Colonel Harris, to whom the cases were referred, submitted the report of arbitrators in the matter of James White and Mary C. Early, awarding $250 and $150, respectively.

On motion, these amounts were ordered to be paid.

The Board thereupon took a recess, and proceeded to the Eastern Branch, near Togus, Me.

The Board reconvened at the Eastern Branch July 12, and after a review of the members proceeded to inspect the quarters, hospital, and buildings.

In accordance with previous notice, a hearing was given to all members of the Home who desired to come before the Board in person.

On motion, it was resolved that when the Board adjourn it be to meet in the city of New York on the 19th day of September, 1888.

The Board then proceeded to the consideration of applications for re-admission, remission of penalties, and effects of deceased members, and made the following orders:

CENTRAL BRANCH—APPLICATIONS FOR RE-ADMISSION.

William J. Hopper, late Second Ohio Cavalry, heretofore discharged, is, for sufficient reasons, re-admitted unconditionally.

The application of Patrick Murrin, late Company E, Ninth Ohio Cavalry, for re-admission is referred to Col. L. A. Harris, local manager, with power.

The applications for re-admission in the following cases are denied:

George Lang, late Company D, Sixteenth Connecticut Volunteers.

Hugh Tierney, late Company G, Sixty-second New York Volunteers.

CENTRAL BRANCH—EFFECTS OF DECEASED MEMBERS.

The following applications for effects of deceased members are referred to Col. L. A. Harris, local manager, with power.

B. A. Hartman (executor), for the effects of Gottlieb Wise, late Company H, Eighty-eighth Pennsylvania Volunteers.

Price J. Jones (administrator), for the effects of Andrew Mauser, late Company K, Seventy-fifth Ohio Volunteers.

Benjamin F. McCann (administrator), for the effects of George Walters, late Company E, One hundred and thirtieth Indiana Volunteers.

NORTHWESTERN BRANCH—APPLICATIONS FOR RE-ADMISSION.

The applications for re-admission in the following cases are referred to Col. John L. Mitchell, local manager, with power:

Samuel S. Cline, late Company I, Fifteenth Ohio Volunteers.

Michael Murphy, late Company G, Twenty-seventh Massachusetts Volunteers.

The application of Charles Wiley, late Company D, Eighty-first Pennsylvania Volunteers, for re-admission is denied.

NORTHWESTERN BRANCH—EFFECTS OF DECEASED MEMBERS.

The application of Fritz Brauer (creditor), for the effects of John Johnson, late Company D, Sixth Wisconsin Volunteers, is denied.

SOUTHERN BRANCH—EFFECTS OF DECEASED MEMBERS.

The application of Dorothea M. C. Both (sister), for effects of Ernest Both, late Company K, Fifty-fourth New York Volunteers, is granted, and the treasurer is ordered to make payment accordingly, upon being satisfied that the applicant and her brother are the legal heirs of deceased.

The application of Mrs. Elizabeth Freund (widow), for effects of George Freund, late Company I, Forty-first New York Volunteers, is granted, and the treasurer is ordered to make payment accordingly, after first paying the bills accompanying the application, if the same are found to be just and proper.

The following applications are referred to General William J. Sewell, local manager, with power:

Nelson Baker (brother), for effects of George W. Baker, late Company B, Twenty-ninth Pennsylvania Volunteers.

Emma F. Hines (widow) and David P. Weaver (brother-in-law), for effects of Francis F. Hines, late Company C, First New York Cavalry.

There being no further business before the Board, on motion the Board adjourned, to meet in the city of New York, on Wednesday, the 19th of September, 1888.

M. T. McMAHON,
Secretary.

PROCEEDINGS OF THE BOARD OF MANAGERS OF THE NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS, NOVEMBER 17, 1888.

DAYTON, OHIO, *November* 17, 1888.

The Board met in regular quarterly session at the Central Branch, near Dayton, Ohio, November 17, 1888, at 11 a. m.

Present: General William B. Franklin, president; Col. L. A. Harris, first vice-president; General John A. Martin, second vice-president; General M. T. McMahon, secretary; General John C. Black; General William J. Sewell; Col. John L. Mitchell; General John F. Hartranft.

The minutes of the last meeting were submitted and approved.

The president presented the following extracts from an act making appropriations for sundry civil expenses of the Government for the fiscal year ending June 30, 1889, and for other purposes; approved October 2, 1888:

Be it enacted by the Senate and House of Representatives of the United States of America, in Congress assembled, That the following sums be and the same are hereby appropriated for the objects hereinafter expressed, for the fiscal year ending June thirtieth, eighteen hundred and eighty-nine, namely:

* * * * * * *

GOVERNMENT HOSPITAL FOR THE INSANE.

For current expenses of the Government Hospital for the Insane: For support, clothing, and treatment in the Government Hospital for the Insane of the insane from the Army and Navy, Marine Corps, and Revenue-Cutter Service, persons charged with or convicted of crimes against the United States, inmates of the National Homes for Disabled Volunteer Soldiers, and of all persons who have become insane since their entry into the military or naval service of the United States, and who are indigent, two hundred and one thousand three hundred and fifteen dollars; and not exceeding one thousand five hundred dollars of this sum may be expended in defraying the expenses of the removal of patients to their friends.

NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS.

For the support of the National Home for Disabled Volunteer Soldiers as follows:

At the Central Branch at Dayton, Ohio: For current expenses, namely: Pay of officers and non-commissioned officers of the Home, with such exceptions as are hereinafter noted, and their clerks and orderlies; also payments for chaplains and religious instruction, printers, book-binders, telegraph and telephone operators, guards, policemen, watchmen and fire company; for all property and materials purchased for their use, including repairs not done by the Home; for necessary expenditures for articles of amusement, boats, library books, magazines, papers, pictures, and musical instruments, librarians and musicians, and for repairs not done by the Home; also for stationery, advertising, legal advice, and postage, and for such other expenditures as can not be properly included under other heads of expenditure, fifty-nine thousand two hundred and seventy-six dollars and twenty-five cents.

For subsistence, namely: Pay of commissary-sergeants, commissary clerks, porters, laborers and orderlies employed in the subsistence department; bakers, cooks, dish-washers, waiters, bread-cutters, and butchers; the cost of all animals, fowls, and fish purchased for provisions; of all articles of food; their freight, preparation and serving; of tobacco; of all dining-room and kitchen furniture and utensils, baker's and butcher's tools and appliances, and their repair, if not done by the Home, three hundred and twenty-eight thousand five hundred dollars.

For clothing, namely: Expenditures for clothing, underclothing, boots, shoes, socks, and overalls; also all sums expended for labor, materials, machines, tools, and appliances employed in the tailor-shop, knitting-shop, and shoe-shop, or other Home shops in which any kind of clothing is made, one hundred thousand dollars.

For household, namely: Expenditures, for furniture for officers' quarters; for bedsteads, bedding, and all other articles required in the quarters of the members, and for their repair, if they are not repaired by the Home; for coal and fire-wood; for engineers, and firemen, bath-house keepers, hall-cleaners, laundrymen, gas-makers, and privy-watchmen, and for all machines, tools, materials, and appliances purchased for use under this head, and for their repair, unless the repairs are made by the Home; also for all labor and material for upholstery shops, broom and soap shops, one hundred and twenty thousand nine hundred and eighty-one dollars and ten cents.

For hospital, namely: Pay of assistant surgeons, matrons, druggists, hospital-stewards, ward-masters, nurses, cooks, waiters, readers, hospital carriage drivers, hearse drivers, grave diggers, funeral escort, and for such labor as may be necessary; for surgical instruments and appliances, medical books, medicines, liquors, fruits, and other necessaries for the sick not on the regular ration; for bedsteads, bedding, and materials and all other articles necessary for the wards; kitchen and dining-room furniture and appliances, carriage, hearse, stretchers, coffins, and materials; for tools of grave-diggers, and for all repairs not done by the Home, thirty-nine thousand and fifty dollars and sixty-five cents.

For transportation, namely: For transportation of members of the Home, four thousand dollars and five cents.

For construction, namely: Pay of chief engineer, builders, blacksmiths, carpenters, cabinet-makers, coopers, painters, gas-fitters, plumbers, tinsmiths, wire-workers, steam-fitters, broom-makers, stone-masons, quarry-men, white-washers, and laborers, and for all machines, tools, appliances, and materials used under this head; and for repairs, generally for all departments, sixty-five thousand one hundred and thirty-four dollars and eighty-one cents.

For one brick barrack, to replace old frame barrack, fifteen thousand two hundred dollars;

For one gas-holder (capacity, one hundred thousand cubic feet), sixteen thousand and seventy dollars;

For farm, namely: Pay of farmer, chief gardener, harness-makers, farm-hands, gardeners, stablemen, teamsters, dairymen, hog-feeders, poulterers, and laborers, and for all machines, tools, appliances, and materials required for such work; for grain, hay, and straw, dressing and seed, carriages, wagons, carts, and other conveyances; for all animals and fowls purchased for stock or for work (including animals in the park); for all materials, tools, and labor for flower-garden, lawn and park; and for repairs not done by the Home, twenty-four thousand five hundred dollars; in all, seven hundred and seventy-two thousand seven hundred and twelve dollars and eighty-six cents.

At the Northwestern Branch, at Milwaukee, Wisconsin: For current expenses, including the same objects specified under this head for the Central Branch, twenty-five thousand dollars;

For subsistence, including the same objects specified under this head for the Central Branch, eighty-seven thousand six hundred dollars;

For clothing, including the same objects specified under this head for the Central Branch, thirty thousand dollars;

For household, including the same objects specified under this head for the Central Branch, forty thousand dollars;

For hospital, including the same objects specified under this head for the Central Branch, eighteen thousand four hundred and seventy-six dollars and thirty-eight cents;

For transportation of members of the Home, three thousand dollars;

For construction, including the same objects specified under this head for the Central Branch, twenty thousand four hundred dollars;

For farm, including the same objects specified under this head for the Central Branch, nine thousand dollars; in all, two hundred and thirty-three thousand four hundred and seventy-six dollars and thirty-eight cents.

At the Eastern Branch, at Togus, Maine: For current expenses, including the same objects specified under this head for the Central Branch, twenty-three thousand five hundred dollars;

For subsistence, including the same objects specified under this head for the Central Branch, eighty-seven thousand six hundred dollars and two cents;

For clothing, including the same objects specified under this head for the Central Branch, twenty-five thousand dollars;

For household, including the same objects specified under this head for the Central Branch, forty-thousand dollars;

For hospital, including the same objects specified under this head for the Central Branch, sixteen thousand one hundred and three dollars and thirty-six cents;

For transportation of members of the Home, three thousand dollars;

For construction, including the same objects specified under this head for the Central Branch, twenty thousand dollars;

For farm, including the same objects specified under this head for the Central Branch, eleven thousand six hundred and three dollars and forty cents; in all, two hundred and twenty-six thousand eight hundred and six dollars and seventy-six cents.

At the Southern Branch, at Hampton, Virginia: For current expenses, including the same objects specified under this head for the Central Branch, twenty-four thousand six hundred and five dollars;

For subsistence, including the same objects specified under this head for the Central Branch, one hundred and forty-six thousand dollars;

For clothing, including the same objects specified under this head for the Central Branch, thirty thousand dollars;

For household, including the same objects specified under this head for the Central Branch, forty thousand dollars;

For hospital, including the same objects specified under this head for the Central Branch, twenty-one thousand and fifty-four dollars and thirty cents;

For transportation of members of the Home, three thousand dollars;

For construction, including the same objects specified under this head for the Central Branch, twenty-four thousand four hundred and eighty-six dollars and fifty cents;

For construction of laundry, ten thousand dollars;

For farm, including the same objects specified under this head for the Central Branch, seventeen thousand seven hundred and sixty-four dollars; in all, three hundred and sixteen thousand nine hundred and nine dollars and eighty cents.

At the Western Branch, at Leavenworth, Kansas: For current expenses, including the same objects specified under this head for the Central Branch, twenty-five thousand dollars;

For subsistence, including the same objects specified under this head for the Central Branch, one hundred and twenty-four thousand one hundred dollars;

For clothing, including the same objects specified under this head for the Central Branch, thirty-five thousand dollars;

For household, including the same objects specified under this head for the Central Branch, fifty thousand one hundred and twenty-five dollars;

For hospital, including the same objects specified under this head for the Central Branch, twenty-nine thousand nine hundred and twenty-six dollars and fifteen cents;

For transportation of members of the Home, six thousand dollars;

For construction, including the same objects specified under this head for the Central Branch, forty thousand dollars;

For farm, including the same objects specified under this head for the Central Branch, nine thousand two hundred and thirty-seven dollars and sixty-five cents; in all, three hundred and nineteen thousand three hundred and eighty-eight dollars and eighty cents.

At the Pacific Branch: For maintenance, fifty thousand dollars;

For additional buildings required at the Pacific Branch, forty thousand dollars; in all, ninety thousand dollars;

For additional barracks at the Northwestern, Southern, and Western Branches, one hundred and one thousand dollars;

For out-door relief and incidental expenses, twenty-eight thousand six hundred and fifty dollars; in all, two million and eighty-eight thousand nine hundred and forty-four dollars and sixty cents. And hereafter the provisions of section thirty-six hundred and ninety and thirty-six hundred and ninety-one of the Revised Statutes of the United States shall apply to all appropriations made for the maintenance of the National Home for Disabled Volunteer Soldiers: *Provided further*, That it shall be the duty of the managers of said Home, on or before the first day of October in each year, to furnish to the Secretary of War estimates, in detail, for the support of said Home for the fiscal year commencing on the first day of July thereafter, and the Secretary of War shall annually include such estimates in his estimates for his Department.

* * * * * * *

The president presented the report of the committee, heretofore appointed, to visit Marion County, Ind., and select a site for a Branch Home, authorized by act of Congress approved July 23, 1888, which was ordered to be spread upon the minutes, as follows:

The undersigned, appointed a committee by resolution of the Board of Managers, September 19, 1888, to select a site for the Branch Home authorized by act of Congress approved July 23, 1888, and to take the necessary steps to secure the said land for the use of the Home, respectfully report:

The committee arrived at Marion, the county seat of Grant County, Ind., on September 24, and on its arrival was waited upon by several of the prominent citizens of the place. A free conference was held, and the object of the visit of the committee was explained.

The committee engaged W. M. Boggs, esq., as counsel, and a blank bond was prepared to be signed by persons wishing to offer sites for the Branch Home, in which the signers agreed to sell their property for a fixed sum and to sink a gas well on their premises to comply with the requirements of the law.

The committee spent the following three days in visiting such of the sites offered as in its opinion were suitable for the location of the Branch, from their location, drainage facilities, probable healthiness, and ability to furnish the required gas well. The committee learned that the persons offering sites had added to their prices the probable cost of sinking the gas-well, not depending upon the citizens of Grant County to defray the expenses of that work, thus causing the cost of the well to be borne by the United States, contrary to the law.

It therefore obtained from the bidders a statement of the amounts which they would deduct from their prices if the citizens of Grant County should sink the well. Some public-spirited citizens engaged to furnish the money to sink a well that would meet the requirements of the law, on such site as the committee might select.

The committee, after mature deliberation, then selected a site containing the required quantity of land, and instructed its counsel to make the necessary examination of the title while the well was in process of construction, and to inform the persons responsible for such construction of these facts.

The sinking of the well has been commenced, and in the opinion of the committee everything has been done that can be done by it to insure the speedy execution of the act of Congress establishing the Branch Home.

When the gas-well has been successfully sunk, the title to the land approved by the proper authority, and jurisdiction ceded to the United States by the State of Indiana, the construction of the buildings can be at once commenced, and the Branch Home can soon be ready for occupation by the disabled veterans for whose use it is intended. The site selected is about 2½ miles below the town of Marion, on the bank of the river flowing through the town, a branch of the Wabash River. It is traversed by a railroad. The ground is high, dry, in a good state of cultivation, easily drained, with some fine timber, susceptible of ornamentation to a high degree, and in the opinion of the committee it complies in all respects with the requirements of a Branch Home, and, so far as the committee can now judge, with those of the act of Congress establishing the Branch Home. There is a stone quarry on the site, which will materially cheapen the cost of construction of the Home buildings to be erected. The price per acre is $60, and the whole amount to be paid for the land after the title has been reported to be in the Home is $13,290, the acreage being 221½ acres.

The following is a list of proposed sites examined by the committee:

(1) Lands of John L. Case and Zerah Baldwin, on Deer Creek—200 acres at $100.

(2) Lands of David Hiatt and Jesse Jay, represented by Mr. Wiley—244.60 acres at $125.

(3) Jesse Nelson's land (seen across the river from the last-mentioned tract)—209 acres at $100.

(4) Lands of Vandewater and Eystone—225 acres at $200.

(5) Lands of L. W. Massey, represented by Mr. Matter—104 acres at $125.
(6) The Matter farm—336.41 acres at $90, or 200 acres at $125.
(7) Lands of Daniel Feathers, John E. Smith, and Charles W. Bowman—220 acres at $74.
(8) The Norton lands—202.43 acres at $200.
(9) The Ward tract, beyond the cemetery, owned by R. J. Spencer, Otto B. Spencer, Robert H. Horne, and William L. Lenfesty—211 acres at $200.
(10) The Jay lands, represented by Abijah C. Jay in his own right and as trustee—229.18 acres at $200.
(11) Levi Geiger and Isaac Elliott—211.20 acres at $150.
(12) Lands by O. H. Christy, agent—228¾ acres at 150.

The president announced that under the authority conferred by the Board at its last meeting, he had appointed General W. W. Averell assistant inspector-general of the Home, and, upon motion, the action of the president was approved, and General Averell was unanimously elected assistant inspector-general.

The president presented a draught of the regulations prepared by him, under the direction of the Board, for the purpose of carrying into effect the provisions of the act of Congress providing aid for State and Territorial Homes, which was read, and, on motion, approved and ordered on the minutes, as follows:

Regulations prescribed by the Board of Managers of the National Home for Disabled Volunteer Soldiers to ascertain the number of persons for whose care any State or Territory shall receive payment under this act, to provide for the inspection of State and Territorial Homes required by this act, and for the necessary reports and data to enable the Board of Managers of the National Home to apply the aid provided, and to report the result of its inspections to Congress with its annual report.

These regulations shall take effect whenever the constituted authority of any State or Territory entitled to the aid provided by this act shall notify the Board of Managers of the National Home that the provisions of the act are accepted, and shall have designated to said Board the officer duly authorized to receive payment under the act.

I. A full descriptive list of all the members of the State or Territorial Home on December 1, 1888, shall be made, duly signed by the governor or superintendent of the Home, and transmitted by mail to the address of the president of the Board of Managers of the National Home for Disabled Volunteer Soldiers, Hartford, Conn.

Such list shall set forth the name, company, regiment, rank, length of service in months, nationality, date of admission to Home, age at admission, pension per month, dollars; disability, present status, and the State or Territory admitted from, according to forms furnished by said Board.

II. A tri-monthly return, made on the 10th, 20th and last day of each month, showing numbers present and absent, changes since last return, and an aggregate of "present" and "absent" on each day, and the average numbers present during the period covered by the return, according to the form furnished by this Board, such return having attached to it a list of changes since last return, with name, dates of leaves granted and returns therefrom, with names and descriptive lists of all admissions or re-admissions, discharges and deaths, shall be signed and transmitted as provided in Article I.

N. B.—The average numbers present will be ascertained by summing the daily aggregates present and dividing by the number of days covered by the return.

III. A quarterly return shall be made, duly signed and transmitted as prescribed, on March 31, June 30, September 30, and December 31 of each year, setting forth the average nember of members present at the Home during the quarter then ended and the changes since last quarterly return.

N. B.—The "average present" during the quarter may be ascertained by summing the averages present of the tri-monthly returns and dividing by 9, the number of tri-monthly reports in the quarter.

IV. The Soldiers' and Sailors' Homes of all the States and Territories entitled to the aid provided under this act will be inspected at least once in each quarter, and at such other times as this Board may consider necessary, by the Board of Managers, the assistant inspector-general, or such other person as the Board of Managers may authorize to perform his duties, and he will render a report to the president of the Board regarding all persons and things with which the functions and duties of the Board of Managers of the National Home are concerned under this act.

V. Whenever the officer duly authorized by any State or Territory entitled to the aid provided under this act to receive payments shall be notified by the Board of

Managers of the National Home of the average number of members which such State or Territory shall have cared for in the State Home during a quarter, and the amount of aid due and payable to such State or Territory under the act, he shall make vouchers for such amount and transmit them by mail to the president of the Board of Managers of the National Home at Hartford, Conn., when there will be sent to him a United States draft for the amount, provided Congress shall have appropriated sufficient funds therefor.

The president stated that he had addressed communications to the governors of all the States in which Homes were located, and had received replies accepting the conditions of the act from the governors of Iowa, Pennsylvania, Connecticut, Vermont, New Jersey, and Nebraska.

The president presented additional estimates for the quarter ending December 31, 1888, which, after careful revision, were agreed upon, as follows:

Location and establishment of Branch in Grant County, Ind., Branch	$25,000
Aid to State and Territorial Homes	25,000
Total	50,000

Whereupon the following resolution was adopted:

Resolved, That the Board of Managers of the National Home for Disabled Volunteer Soldiers estimate and appropriate out of the moneys which may be provided by law the sum of $50,000, as necessary to meet the expenses for location and establishment of the Grant County, Ind., Branch of the Home, and aid to State and Territorial Homes, and that the acting treasurer be, and he is hereby, authorized and empowered to take such means as may be necessary to obtain the sum of $50,000 from the Treasury of the United States, and to receipt therefor in the name and behalf of the National Home.

On motion, the president was authorized to prepare and submit proper estimates for moneys required for aid to the State Homes for the fiscal year ending June 30, 1890, and that the same be based on a membership of such Homes of 4,000.

The president read the draught of the annual report of the Board to Congress for the fiscal year ending June 30, 1888, which, upon motion, was approved.

Colonel Harris, to whom the subject was heretofore referred for investigation, submitted a report upon the expense and expediency of introducing at the Central Branch electric light or natural gas for illuminating purposes, and petroleum for use in the furnaces. The report was accepted and ordered to be spread upon the minutes, with the accompanying subreports, as follows:

OFFICE OF FIRST VICE-PRESIDENT, BOARD OF MANAGERS,
Cincinnati, Ohio.

To the Board of Managers of the National Home for Disabled Volunteer Soldiers:

GENTLEMEN: In considering the subjects referred to me for investigation and report, namely, the expense and expediency of introducing at the Central Branch electric light or natural gas for illuminating purposes, and petroleum for use in the furnaces, I have to say that I had not progressed far in my investigations when I learned that natural gas, in the near future, was likely to be piped to Dayton. Now, while this might solve the question so far as heat at the Central Branch is concerned, nevertheless I continued and broadened the inquiry in the interest of the other branches, and have examined, or caused to be examined, all of the most approved devices for burning petroleum under boilers, etc. I have also directed that a comparison be made of the cost between natural gas and petroleum working side by side, at Lima, Ohio. My purpose in doing this is to determine whether it would be to the advantage of the Branch to take natural gas from the Dayton company at its price, or, in other words, to be independent, rather than dependent on said company.

I also directed that a furnace under one of the boilers in the lake pumping-house should be altered to burn petroleum through a Champion burner, Standard Oil device. It is now in operation alongside of a furnace in which coal is used; this will secure an accurate and thorough test. This test has been made with this device and in this

way because it is not patented, is inexpensive, and will give us an actual demonstration of the efficiency and economy in the use of petroleum for heating purposes.

Of the many systems for burning petroleum in furnaces under boilers I have selected the following, which, in my judgment, promise the best results: Archer Gas Fuel Company, of Indiana; Aerated Fuel Company, Springfield, Mass.; Reid Burner, Cleveland, Ohio; The Askins Oil Burner, Lima, Ohio; Standard Oil, or Schwab system, Hamilton, Ohio. The last three-named systems are quite similar in their operation and results.

It is not considered necessary to pass upon the comparative merits of these systems at this time, but to select the one best fitted for experimental purposes.

Maj. M. F. Watson, secretary of Central Branch, and Thomas P. Evans, chief engineer of the Branch, visited Hamilton, Middletown, Cleveland, and Ashtabula, Ohio, saw the various devices in operation, and have reported their conclusions. Reports herewith subjoined.

I epitomize from said reports as follows:

FIRST COST, IN ADDITION TO RESERVOIR TANKS AND PIPE CONNECTIONS (SAME IN ALL), FOR BATTERY OF TEN BOILERS.

Archer Gas Fuel Company	$3,000
Aerated Fuel Company	1,633
Schwab system	900

All these would produce a saving over coal at from 35 to 75 per cent., taking into consideration the less amount of labor, less waste, and the fact that there are no ashes to be removed.

Again, it is estimated that 3 barrels of oil will make same amount of steam as a ton of good coal. The oil will cost $1.55 per barrel, the coal $2.68 per ton (contract price at Central now $2.87). This will result in a saving of nearly one-half.

But in arriving at an estimate of the economy in the use of oil over coal there should be taken into consideration the saving between labor and tools in boiler-houses alone. By a careful estimate it is considered that $2,750 can be saved in firemen, coal-passers, tools, and repairs annually.

It now costs the Branch annually $4,880 for labor of men and handling and hauling coal from cars to boiler-houses, carting away ashes, and for tools and repairs.

There are many other advantages in the use of oil over coal; there being no necessity for opening doors for the introducing of fuel, there is no fluctuation of heat, no sudden chilling of flues, and boilers and flues are always cleaner and in better condition to absorb the heat, thus securing complete combustion, consequently more uniform steam pressure, safety, cleanliness, and economy are secured by a perfectly clean, white fire, free from ashes, smoke, dust, and soot.

HORSE-POWER OF STEAM BOILERS AT CENTRAL BRANCH.

Central boiler-house	570
Hospital	285
Laundry	164
Garden	155
Lake pumping-house	96
Wagner wells	57
Total	1,327

If the experimental tests of petroleum for fuel now going on at the Central should prove satisfactory, of which there is but little doubt, I recommend that its use be extended until it embraces the entire heating system of the Branch, provided natural gas can not be obtained at satisfactory figures.

I also recommend that the president of the Board be requested to direct the use of petroleum for heating purposes at any or all of the branches, whenever, in his opinion, its introduction will be productive of economy and efficiency.

Very respectfully,

L. A. HARRIS.

NATIONAL MILITARY HOME, OHIO, *November* 8, 1888.

Col. J. B. THOMAS,
Acting Governor:

COLONEL: In compliance with verbal orders of the local manager received through you, I have the honor to report that, in company with the Home chief engineeer, I have visited the Ashtabula Tool Works, and there examined carefully the system of

the Aerated Fuel Company, which is designed to burn crude oil mixed with compressed air. We found the system in very successful operation, although they are not at present using it under their boilers, for the reason that they have a cheaper fuel by using the shavings of seasoned lumber produced in their works. This would otherwise have to be hauled away, and they find that by adding a certain amount of slack coal they accomplish the double purpose of disposing of their refuse and generating steam at a less cost than by using oil.

This coal costs them $1.15 per ton at their works. All their forges except one are run by the aerated fuel, giving excellent results. The oil is stored in a large tank of boiler iron, outside the building, and sunk in the ground. From this it is pumped to a smaller tank raised 4 or 5 feet above the forges, and thence fed by gravity to a small cylinder of compressed air in front of each forge, where the oil and air are thoroughly mixed before passing out to the burner. The aperture of this burner is one-sixteenth of an inch, although for boilers a larger opening would be needed, about one-eighth of an inch. The supply of both air and oil is easily controlled by valves in the supply pipes, which are of iron. The compressed air is supplied by a compressor of proper capacity.

No storage tank is used, but a pump is kept running all the time the fuel is in use. The chief expense for this system is the compressor, which for a battery of ten boilers would cost about $500; for five boilers, about $300, and for two or three boilers, about $200.

For boilers of the capacity of those in use at this Home, four burners would be required, which, with the cylinders referred to above, would cost $25 each, or $100 per boiler.

The expense (first cost) for a battery of ten boilers would be as follows:

For compressor	$500
For burners	1,000
Attaching burners	133
Total	1,633

The oil used at these works costs at Findlay, Ohio, 35 cents per barrel of 42 gallons, and at their works, after paying freight, etc., about 1¼ cents per gallon.

The other systems for using crude oil for fuel, which were examined by the chief engineer at Cleveland, Ohio, Hamilton, Ohio, and Middletown, Ohio, were "The Archer Gas Fuel Company," "Schwab's system," and the system of the "Standard Oil Company." In the "Archer" the oil is first converted into gas before using, and requires a more complicated apparatus than either of the others. This apparatus is inclosed in a brick chamber, and occupies about 6 square feet of floor space, and, according to the figures given Mr. Evans, our chief engineer, would cost $3,000.

In the system used by Schwab and others at Hamilton, and by the Standard Oil Company at Cleveland, either steam and oil are employed, or else steam, oil, and air. In either case the first cost is much smaller than for the Archer or Aerated Fuel Company, as the oil is fed by gravity, and requirements are little more than the burners, which cost $20 and a trifle additional for applying them, say $2.50.

In all the systems there would be required about the same amount for oil reservoirs and pipe connections. With this understood, the following comparison may be made:

FIRST COST, IN ADDITION TO RESERVOIR TANKS AND PIPE CONNECTIONS (SAME IN ALL), FOR BATTERY OF TEN BOILERS.

Archer Gas Fuel Company	$3,000
Aerated Fuel Company	1,633
Schwab's system	900

All these would produce a saving over coal, variously estimated at from 35 per cent. to 75 per cent., taking into consideration the less amount of labor, less waste, and the fact that there are no ashes to be removed.

The disadvantages of the Archer would be the complicated apparatus and consequent increase of cost, not only of first outlay, but of any subsequent repairs.

Of the aerated fuel, the cost of the compressor, and subsequent repairs.

The Schwab system is free from these objections, and simpler.

I join the chief engineer in the opinion that the Schwab system is the simplest as well as the cheapest, and therefore probably the best suited for this Home.

With this report are submitted all the papers received and giving information on the subject, together with the chief engineer's report.

Respectfully,

M. F. WATSON, *Secretary.*

NATIONAL MILITARY HOME, OHIO, *November* 7, 1888.

Col. J. B. THOMAS,
Acting Governor:

COLONEL: According to the instructions received from Col. L. A. Harris, local manager, in regard to using crude petroleum oil for fuel, and the best invention for generating steam for economy to this Home, I have the honor to report that I have examined different devices for burning oil at Middletown, Hamilton, Ashtabula, and Cleveland, Ohio. At Gardner Paper Mill, Middletown, Ohio, I found the Archer Gas Fuel Company's device in use. The gas producer is a complicated apparatus, placed in front of the boilers, and occupying a space of about 6 feet square, bricked up. Under this gas producer there is a fire-place with two furnace doors, through which coal is shoveled in for manufacturing the gas; therefore it requires some coal with this device. Enough gas is made for four steam boilers by this producer. The first cost of this apparatus complete was $3,000.

But 35 per cent. saving over coal is claimed by the engineer in charge, though no actual test has been made.

At Carr & Brown's Flour Mill, Snyder Brothers' Paper Mill and the Cincinnati Brewing Company, Hamilton, Ohio, I found a simple invention for burning fuel oil under steam boilers. They call it there Schwab's device. At both the Snyder Brothers' mill and the Cincinnati Brewing Company they have an oil tank placed outside of the boiler-house, about 100 feet away and about 4 feet above the oil burner under the boilers, so that the oil may feed the burner by gravity. Through an iron pipe in the burner the oil gets in contact with a small jet of steam from the boilers. No coal or pump is required for this device, but it is just as practical and automatic as anything can be. The first cost is $25 per boiler.

The Carr & Brown Flour Mill at first used the Schwab device, then they tried the Archer gas producer apparatus; but after testing both devices carefully, they found the Schwab device much better and cheaper, consequently they adopted Schwab's and condemned the Archer apparatus.

At Ashtabula Tool Company, Ashtabula, Ohio, we found twenty-seven forges using the Aereated Fuel Company's device with perfect success. They have a storage tank for the oil outside of the building, but close to it, and about half of the tank in the ground. From this tank the oil is pumped by hand to a small supply tank, about 4 feet above the forges; then the oil will feed by gravity. Two small compressed-air tanks are at each forge, and those compressed-air tanks are connected with a large compressor air-pump by iron pipes. In those air tanks the oil and air are mixed together and feed the burners, which are connected to the air tanks, and which furnish a quick and high heat. No coal or steam jet is required for this device, but the compressor air-pump requires twenty times the amount of steam required by the steam jet. They do not use oil as fuel under the steam boilers. The first cost of this device is $100 per boiler, without the compressor air-pump, which, according to size, will cost from $300 to $500, but one pump will do for battery of ten boilers.

At Standard Oil Company and nine other large manufactories in Cleveland, Ohio, which I have thoroughly examined, they are using the fuel oil for steam boilers with great success, and they are using the same device as Schwab, of Hamilton, Ohio. The Standard Oil Company has 78 steam boilers, beside twice the number of oil refining kettles, running by fuel oil, and they have investigated and found many different devices for using crude oil, but nothing better for them than the device of Schwab, of Hamilton, Ohio.

Their price of fuel oil is 1¾ cents per gallon, delivered at Dayton in tank cars, which hold from 90 to 140 barrels of 42 gallons each. They estimate that about 3 barrels of oil will do the work of a ton of good bituminous coal when used under boilers for making steam. Now, if three barrels of oil at $1.55 will make the same amount of steam as a ton of good coal at $2.68, there is nearly one-half saved already; but, in arriving at an estimate as to whether oil is cheaper than coal, there is to be taken into consideration the fact that there is a saving in labor and tools. In the boiler-houses alone, by a careful estimate, I find that about $2,750 can be saved in firemen, coal-passers, tools, and repairs annually. In addition to this, it costs the Home at least $4,880 annually for labor of men and teams to handle and haul coal from the cars to the boiler-houses, carting away ashes, and for tools and repairs.

There are also many other advantages in the use of oil over coal. There being no necessity for opening doors for the introduction of fuel, there is no fluctuation of heat, and no sudden chilling of the flues and boiler, and flues are always cleaner and in better condition to absorb the heat. A complete combustion can be obtained, consequently more uniform steam pressure, safety, cleanliness, and economy are secured, by a perfectly clear white fire, free from ashes, smoke, dust, and soot.

I would recommend having a thorough test made of fuel oil in this Home as soon as practicable.

Respectfully submitted.

THOS. P. EVANS,
Chief Engineer.

The recommendations contained in the report were approved, and, upon motion, further time was given to the committee for investigation and report on the subject of natural gas.

The president offered a resolution that the Board proceed to fill the vacancy at the Central Branch caused by the death of the governor, General Marsena R. Patrick, and nominated for that position the acting governor, Col. J. B. Thomas.

On motion, the resolution was adopted, and Col. J. B. Thomas was thereupon elected governor of the Central Branch.

The president announced that, under authority heretofore given by the Board, he had appointed Ray P. Eaton, of Maine, commissary of subsistence at the Eastern Branch, in place of E. C. Pierce, declined.

Also, that under similar authority he had appointed Capt. D. C. Goodrich commissary of subsistence at the Western Branch, in place of T. J. Anderson, declined.

On motion, both nominations were confirmed, and the officers named declared elected.

The president announced to the Board the death of Capt. William Blanding, of California, on the 26th of October last, and upon motion, General Black was appointed a committee to prepare for the minutes suitable resolutions, expressive of the sentiment of the Board upon the death of their esteemed colleague.

Mr. L. T. Garnsey, of Los Angeles, Cal., one of the signers of certain notes given to secure the money contributed to the Pacific Branch for improvement of the grounds donated, appeared in behalf of himself and the other signers of said notes, with a proposition for a modification of the terms thereof, and was given a hearing by the Board. He stated at length the facts making the application necessary, and applied to the Board for a modification, in substance in follows: That the Board take in fee and at once, one-half of the lands adjoining the Home grounds, heretofore set aside and held as security for the notes, and that the amount of the notes be thereupon reduced from $100,000 to $50,000, payable in yearly sums of $5,000, and secured as heretotore by lands in trust.

On motion of General Sewell, it was resolved that the application for the modification of the terms of the agreement as to the Pacific Branch be referred to such members of the Board as may go to California at this meeting, for full investigation as to the facts, with power, and to report at the next meeting of the Board.

Colonel Harris offered the following resolution, which was adopted:

Resolved, That Capt. Milton McCoy be elected treasurer of the Central Branch of the National Home for Disabled Volunteer Soldiers.

On motion of General Martin, it was resolved that Col. J. B. Thomas be allowed the pay of governor during the period that he acted as such since the death of General Patrick.

General Black, of the committee appointed to prepare suitable resolutions upon the death of Captain Blanding, submitted the following, which was adopted and ordered on the minutes:

WILLIAM BLANDING.

Appointed by joint resolution of Congress to be a Manager on the Board, died October 26, 1888, at his home in San Francisco, Cal.

He had in his earlier years been a faithful soldier of the Republic, and had done his part as a volunteer from South Carolina in the war with Mexico, earning therein distinction and the regard of his fellow-soldiers and superiors in military life. He was decorated by the citizens of Charleston, S. C., on his return from war. He was

always faithful to his vows of patriot youth, and retained undimmed his affection, regard, and duty to his country. He declined high command tendered him at the outbreak of hostilities in the war of the rebellion, by the authorties of his former State, earnestly declaring that he could not fight against the flag that he had helped to elevate among the standards of the world. He thus "kept the faith," and when, after many years of civil life had passed, and he was called to assist in caring for those who had served the Republic, he entered on his duties as a Manager of this Board with a heart ripe for his work, and a mind keenly appreciative of the needs and deserts of the surviving and dependent soldiers of the Republic.

We found him an earnest and indefatigable assistant, and in his short term of incumbency learned to appreciate his sterling qualities. We record his decease with regret, and tender to his children who survive, and to his friends, the tribute of our sincere sorrow.

We direct that on a tablet, to be inserted in a suitable place in the administration building at the Pacific Branch, his name and service, as the first Member from the Pacific States, on this Board, shall be suitably inscribed.

A petition was presented from Mr. W. B. King, asking permission to tap the water main at the Central Branch.

After full consideration the request was denied.

On motion, it was resolved that the $500 compensation allowed to Col. George H. Mendell, Engineer, U. S. Army, be paid from the Ward fund.

The application of the trustees of Jefferson Township, Montgomery County, Ohio, to be re-imbursed for money expended in providing voting places in said township for the use of members of the Home, was received and read, and, after consideration and discussion, was referred to Col. L. A. Harris, local manager, with power.

On motion, it was resolved that in the case of Robert Kornthal, late Company H, Thirty-fifth Massachusetts Volunteers, who applies for readmission, the governor of the Central Branch is directed to reduce the penalty imposed, in the event of the applicant's good behavior, ten days for every month, and that this rule shall be adopted by the governors of all the other branches, in cases where a labor penalty is imposed by order of the Board, on members for breaches of discipline or bad conduct, the ratio of reduction in each case to be ten days in thirty.

The president appointed the following auditing committees:

On the accounts of the acting treasurer of the Home: General Hartranft, General Martin, and General McMahon.

On the accounts of the treasurer of the Northwestern Branch: General Black, Colonel Harris, General Sewell.

On the accounts of the treasurer of the Western Branch: Colonel Mitchell, General McMahon, General Sewell.

The Board thereupon, after inspection of the quarters, hospital, grounds, etc., proceeded to hear, after notice given, the complaints and petitions of such members of the Home as desired to present themselves before the Board in person.

The Board thereupon took a recess, November 18, and proceeded to the Northwestern Branch, near Milwaukee, Wis., where they inspected the buildings, grounds, and quarters, and heard such of the members as desired to appear before the Board in person.

November 19 the Board took a recess, and proceeded to the Western Branch, near Leavenworth Kans., and reconvened November 22.

The report of the committee on the investigation of charges against the governor of the Eastern Branch, heretofore presented, was taken up and considered at length.

After full discussion, the president was directed to require the treasurer of the Eastern Branch to appear in person before the Board at its next session.

General Sewell presented the following proposition of Holtzclaw,

Knox & Co. to furnish water at the Southern Branch, which, after full consideration, was referred to the president of the Board and the local manager of said branch, with power:

HAMPTON, VA., *November* 13, 1888.

Col. P. T. WOODFIN,
Governor of Southern Branch. National Home for Disabled Volunteer Soldiers, Hampton, Va.:

DEAR SIR: In reply to your favor of the 12th instant, we would state that we are in position to supply the Home with any quantity of good table water that may be required, and are prepared to put in the works at a rental for one year or dispose of them at the end of the year, and herewith respectfully submit the following propositions:

(1) For the sum of $42,900 we will contract to furnish a supply of 300,000 gallons water per day of twenty-four hours, or for the sum of $48,300 a supply of 500,000 gallons a day of twenty-four hours. We will agree to furnish a plant with suitable houses, pump, and boiler of sufficient size and power, and all necessary machinery of the most approved kind; also a force main of ample capacity, to deliver the water into any storage place in the Home grounds that you may select, the plant to be complete in all its details, and all workmanship and material first-class in every respect. Included in the above will be a deed for two acres of land, upon which the necessary buildings will be erected, and also the right of way to same, as well as the right of way of the force main. Upon the completion of the work we are willing to allow a ninety days' test of same, you to furnish labor, fuel, and necessary supplies. Upon the completion of the test, and if the plant is satisfactory to you, we are to be paid the sum of $42,900 for the 300,000-gallon plant, or the sum of $48,300 for the 500,000-gallon plant.

(2) We will agree to erect either of the above plants, and to deliver the water at any place in the Home grounds that you may select, for the period of one year, a daily supply of not less than 300,000 gallons per day of twenty-four hours, at a meterred rate of 10 cents per 1,000 gallons, a meter of improved make to be placed in the force main and near its place of discharge in the Home grounds. We are to be paid quarterly after the completion of the plant, upon such dates as may be mutually agreed upon between us, and will sell at the price named in first proposition.

We will submit samples of water, and also analysis of same by reputable chemists, for your approval. We are prepared to begin work at once, and will agree to complete the same in sixty days.

Respectfully submitted.

HOLTZCLAW, KNOX & CO.

An application of the assistant surgeon of the Western Branch for increase of salary was read, and, after consideration, referred to the president of the Board, with power.

The application of the treasurer of the Western Branch for the appointment of Dellwyn Parker to be chief clerk to the treasurer of that Branch was referred to the president, with power.

The application of J. H. Johns, engineer at the Western Branch, for increase of pay, etc., was referred to the president, with power.

Colonel Harris offered the following resolution; which, on motion, was adopted:

Resolved, That the duties of quartermaster at the Central Branch, heretofore performed by the treasurer, be hereafter discharged, under such regulations as the president of the Board may prescribe, by the commissary of subsistence of said Branch, who shall be required to furnish bonds in the sum of $25,000 to be approved by the Board, and shall receive a salary of $1,800 per annum.

The committee appointed to audit the accounts of the acting treasurer of the Home submitted the following report, which was accepted and ordered on the minutes:

MILWAUKEE, WIS., *November* 20, 1888.

The undersigned have this day examined and audited the accounts of General W. B. Franklin, acting treasurer of the Board of Managers of the National Home for Disabled Volunteer Soldiers, for the quarter ending September 30, 1888, and find the same correct and supported by proper vouchers.

The balance in his hands on the 30th September, 1888, was $17,573.84, belonging to

the general fund, and $82,352.62, belonging to the Pacific Branch fund; total, $99,926.46. Voucher No. 36, general fund, for $150, payable to Mary C. Early, missing.

JNO. A. MARTIN,
M. T. MCMAHON,
Committee.

The committee appointed to audit the accounts of the Western Branch submitted the following report; which was, on motion, accepted and ordered on the minutes:

LEAVENWORTH, KANS., *November* 23, 1888.

The undersigned have this day examined and audited the accounts of Maj. W. B. Shockley, treasurer Western Branch, National Home Disabled Volunteer Soldiers, for period from October 1, 1887, to September 30, 1888, both dates inclusive, and find the same to be correct and supported by the proper vouchers. The balance in his hand on the 30th day of September, 1888, was $19,658.96 belonging to the general fund.

JNO. L. MITCHELL.
M. T. MCMAHON.

On motion, it was resolved that a second assistant surgeon be appointed at the Western Branch, by the president, subject to the approval of the Board, with a salary of $1,000 per annum, and that upon his reporting for duty the services of a hospital steward at such branch be dispensed with.

The Board then proceeded to the inspection of the Home quarters, hospital, grounds, etc., and thereafter gave hearing to such members as desired to present themselves in person.

The Board, on November 22, proceeded to Santa Monica, Cal., to the Pacific Branch of the Home.

On motion, it was resolved that the Board take a recess, to meet in Washington, subject to the call of the president.

The Board, at sundry times during its session, considered the applications for re-admission, remission of penalties, and for the effects of deceased members, and made the following orders:

CENTRAL BRANCH—APPLICATIONS FOR RE-ADMISSION.

James Barr, late Company A, Eighty-second New York Volunteers, heretofore discharged, is, for sufficient reasons, re-admitted unconditionally.

John Baker, late Company I, First Maryland Cavalry, is re-admitted on condition that he pay for the clothing taken by him from the Home in work.

The following named soldiers are re-admitted on condition that they do such work as the governor may direct, without pay, for the period set opposite their respective names:

Samuel S. Cline, late Companies H and I, Fifteenth Ohio Volunteers, and Company H, Eighty-fourth Ohio Volunteers, ninety days.

Robert Kornthal, late Company H, Thirty-fifth Massachusetts Volunteers, one hundred days.

The applications of the following named soldiers for re-admission are denied:

William Lewis, late Company C, One hundred and eighty-seventh Pennsylvania Volunteers.

Samuel Pease, late Company K, One hundred and tenth Ohio Volunteers.

William Roach, late Company E, Second Michigan Volunteers.

The applications of La Moile Taylor, late Company A, Fifth Ohio Reserve Militia, and John C. Prather, late Provost Marshal's Department, United States Volunteers, for admission, are denied, on the ground that the applicants are ineligible.

CENTRAL BRANCH—EFFECTS OF DECEASED MEMBERS.

The following applications are referred to Col. L. A. Harris, local manager, with power:

James Boner, administrator, for effects of William Campbell, late Company I, One hundred and twenty-eighth Indiana Volunteers.

O. B. Brown, administrator, for effects of John T. Drury, late Company I, Seventeenth Indiana Volunteers.

O. B. Brown, administrator, for effects of Matthew Murphy, late Company D, Sixty-third New York Volunteers.

Michael A. Nipgen, administrator, for effects of Sylvester Reynolds, late Company C, Forty-fourth Ohio Volunteers.

Andrew Sheahan, creditor, for payment of debt incurred by Michael Atkins, late Company B, Fourteenth Michigan Volunteers.

NORTHWESTERN BRANCH—APPLICATIONS FOR RE-ADMISSION.

David Hess, late Company B, Third Wisconsin Volunteers, heretofore discharged, is, for sufficient reasons, re-admitted unconditionally.

John Ryan, late Company A, Sixteenth New York Volunteers, is re-admitted on condition that he do such work as the governor may direct, without pay, for thirty-three days, and also to pay for the clothing taken by him from the Home.

The following applications for re-admission are denied:

Peter Rooney, late Company C, Sixth New Jersey Volunteers.

Henry J. Savage, late Company G, First Delaware Volunteers.

Joseph Watson, late Company K, Third New York Volunteers, and U. S. Navy.

EASTERN BRANCH—APPLICATIONS FOR RE-ADMISSION.

The following applications for re-admission are denied:

Mark C. Coss, late Company H, First Maine Veteran Volunteers.

Martin McNulty, late Company D, Seventeenth Maine Volunteers.

SOUTHERN BRANCH—APPLICATIONS FOR RE-ADMISSION.

The following applications for re-admission are denied:

William H. Cassidy, late Company E, Forty-seventh New York Volunteers.

John Evertson, late Company G, Eighty-second New York Volunteers.

Peter Larkin, late Company D, Fifth New Jersey Volunteers.

SOUTHERN BRANCH—MISCELLANEOUS.

The petition of Ignatz Obetz, late Company A, Thirty-ninth New Jersey Volunteers, that he be not charged with cost of transportation, for which he claims to have already paid, is granted.

WESTERN BRANCH—APPLICATIONS FOR RE-ADMISSION.

Terrance Earley, late Company A, Seventh Missouri Volunteers, is re-admitted on condition that he do such work as the governor may direct, without pay, for sixty days.

The application for re-admission of Edward O'Rourke, late Company C, First District of Columbia Cavalry, is denied.

The Board thereupon adjourned, subject to the call of the chair.

PROCEEDINGS OF THE BOARD OF MANAGERS OF THE NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS, JANUARY 25, 1889.

WASHINGTON, D. C., *January* 25, 1889.

The Board reconvened on the call of the president, at the Hotel Chamberlin, at 11 a. m.

Present, Hon. Melville W. Fuller, Chief-Justice of the United States; General William B. Franklin, president of the Board; Col. L. A. Harris, first vice-president; General John A. Martin, second vice-president; General Martin T. McMahon, secretary; General John C. Black; General Thomas W. Hyde; General W. J. Sewell; Col. John L. Mitchell; General John F. Hartranft.

The minutes of the last meeting were submitted and approved.

The president presented the estimates for the various branches of the Home for the quarter ending March 31, 1889.

On motion of General Black, consideration of the estimates was postponed to the following day.

The president appointed the following committee to audit the accounts of the acting treasurer of the Home: Col. L. A. Harris, General T. W. Hyde, General John A. Martin.

The president called attention to the fact that the United States bonds in which the pension, posthumous, and post funds of the various branches are invested had but a few years to run, and asked the instructions of the Board as to the propriety of reinvesting the amount at this time in other securities.

After full consideration and discussion, on motion of General Black, it was resolved that the funds named be continued in the bonds of the United States.

The president called up the application of Mr. Guernsey and others, signers of certain notes given to the Board to secure the donation of $100,000 to the Pacific Branch, for modification of the terms of the agreement, the said application having been heretofore presented and referred to such members of the Board as should visit the Pacific Branch during this meeting (printed minutes, page 219).

The evidence taken in support of statements made in the application was read.

The president reported that under the orders of the Board those members who visited the Pacific Branch of the Home in November last had duly considered the proposition for relief made by the parties who secured to the Pacific Branch $100,000 for ornamentation of the grounds, etc., as represented by Mr. L. T. Guernsey at the meeting of the Board, at Dayton, Ohio, on November 17, and by a letter dated Los Angeles, November 9, 1888, and signed by all of the parties who guarantied the $100,000. An interview was held with all of these par-

ties at the Pacific Branch on November 27, 1888, in which they stated their requests and other matters.

The members of the Board, in consequence of the statements made in this interview, concluded that it would be for the best interests of the Home to accept from the signers of the notes 200 acres of the 300 acres by which the notes were secured, the land to be selected by the Board, to cancel the notes for $100,000, and to accept in their place notes payable at the same dates as were the notes for $100,000, for $33,333.30. The Board is in possession of the deeds transferring to it the 200 acres referred to and of the notes of these gentlemen, amounting to $29,999.97, one note of $3,333.33 having already been paid to the Board.

Stenographic notes of the interview between the members of the Board and the seven parties who signed the notes, held at the Pacific Branch, are herewith presented to the Board, also the letters of the seven signers of the notes above referred to, and one from Judge Walter Van Dyke, the counsel of the Board, dated Los Angeles, November 10, 1888.

On motion, it was

Resolved, That the report be accepted and entered on the minutes, and that the papers, viz, stenographic record of the interview with the signers of the notes at the Pacific Branch, letter of the signers to the Board of Managers dated November 9, 1888, and Judge Van Dyke's letter of November 10, 1888, be referred to a committee of the Board for investigation and report.

The president thereupon appointed as such committee General Sewell, General Hartranft, and General McMahon.

On motion, the following resolution was adopted:

Resolved, That the president and acting treasurer of the Board of Managers be, and he is hereby authorized to legally purchase bedding, clothing, and materials for same, table-ware, cutlery, and stationery, for the fiscal year ending June 30, 1890.

Colonel Harris submitted a further report on the electric lighting and on the use of crude petroleum as fuel at the several branches of the Home.

On motion, the report was received and ordered on the minutes.

To the Managers of the National Home for Disabled Volunteer Soldiers:

GENTLEMEN: Upon resuming consideration of the subjects referred to me, I found that the experimental test with petroleum for fuel, which you saw in operation at the Central Branch, and which has been extended to the battery of boilers in the garden plant, was working very satisfactorily. In fact, I may say that the promise of economy and efficiency made in my last report has been more than verified.

That the economic possibilities in this direction may be properly estimated, it is only necessary to show the amount of coal consumed at the Central Branch alone.

The total horse-power is 1,327. The coal used for making steam in 1888 was 13,000 tons, which at $2.78½ per ton, the contract price, amounts to $36,205. Now the most careful estimates show that crude oil, at two-thirds the above cost, will do the same work; but if you take into consideration the saving of labor, tools, and repairs, and the other advantages which were set forth in the report of Chief Engineer Evans, it is safe to say that the total saving will be nearly, if not quite, one-half.

In the report preceding this, the economic statistics in the use of petroleum as fuel was based on the statements of persons who, perhaps, to some extent, were influenced by personal considerations. Now, however, I am happy to state that the above results have been demonstrated by our own people, and that they are thoroughly reliable goes without the saying.

It remains but to speak of the proper way to store, handle, and use petroleum.

It is alleged that the danger from fire is increased by its use; that insurance companies consider it extra hazardous; that the rates are largely increased or refused altogether. This may be true to some extent in crowded localities, but it has no force so far as the branches of the National Home are concerned, provided it is handled with ordinary care, or when good common sense is used in its use. I have no doubt that all our engineers are competent to handle it safely, but it may be well to present in this report a formula for its use.

The oil is received in tank cars holding from 90 to 150 barrels, each 42 gallons to the barrel. From these cars it is drawn off through a valve in the bottom of the car to a storage tank or tanks holding 500 barrels and upward each. These tanks are placed under ground, so that the oil runs from the car to them by gravity. Care should be taken not to spill the oil, or stir it up more than is necessary, as the odor is not agreeable. To prevent the stirring up of the oil, the supply pipes entering through the top of the tanks run nearly to the bottom, so that the tanks are practically filled from the bottom. In the tops of the tanks are man-holes and vent pipes, which are extended above the tanks a short distance. These tanks are connected with the boiler-rooms by supply pipes; then in the bottom of each is a drain pipe, which will admit of cleaning them whenever necessary.

There is also a gauge-glass in the end of each to show how much, if any, water is in them. There is also a gauge made by a copper float, which indicates the amount of oil in the tank. In cold weather a small steam coil is inserted in the tank car around the mouth of the valve to heat the oil, so that it will flow readily, for when the thermometer gets in the vicinity of 30° below, the oil is apt to be a little thick. Care should be taken not to heat the oil too much, for when hot it generates considerable gas, which is not only very odorous, but is really the cream of the fuel.

The storage tanks should be under ground, there being less danger from them in case of fire, and during the winter the oil is less likely to chill. An open light should never be used near them, although the oil itself is really hard to ignite unless heated to a certain degree; still there is apt to be more or less gas around, which is quite explosive when brought in contact with fire.

The supply pipes to the furnace are provided with a valve where they enter each tank, also one in the fire room. This pipe, of 2¼ inches diameter, is enlarged to 6 inches for about 4 feet, and in this 6-inch pipe a small steam pipe is inserted; with this the oil is heated from 130° to 140°; this lightens it so that it burns more readily, or turns it into gas.

The burners, which are also fed by gravity, as the storage tanks, although under ground, are still higher than the furnaces.

The weight of opinion favors the burner that thoroughly vaporizes the oil before burning it, because there is no waste.

Steam and hot air are the other ingredients that are used in connection with the oil, and an abundant supply of the latter adds very much to the efficiency of the fire.

Care should be taken to purchase oil entirely free from sand; this is certain if brought from large storage tanks, where it is allowed to settle before shipment. A careful observance of the foregoing rules, varied according to the necessities of the plant, make oil fuel as safe as any other.

GAS AND ELECTRICITY AS AN ILLUMINANT.

The Central Branch is now lighted with manufactured coal gas, and is likely to continue so, so far as natural gas is concerned. The natural gas that will be piped to Dayton will not compete successfully with the gas now in use at the branch. It will have to undergo chemical changes before it can be satisfactorily used for lighting purposes, so that at present the comparison will have to be made between electric light and coal gas. There were 16,042,200 cubic feet of gas manufactured at the Central Branch, in 1888, ending June 30, at a net cost of 57½ cents per 1,000 cubic feet. The light is 16 candle-power and is first-class.

I had supposed that this plant was in good shape and would furnish an abundance of light for years to come, but a recent survey shows the contrary. (See engineer's report herewith appended.)

Whether it is advisable, under the circumstances, to change altogether or in part to electric lighting at the Central should depend upon the evidence that has been or may be produced showing the relative merits of the respective systems, viz, electrical light and coal gas.

Where gas is purchased at the Western Branch for $1.50 per 1,000 cubic feet, it is economy to adopt the electric light.

J. H. Johns, chief engineer of the Western Branch, reports to Governor Smith, under date of December 26, 1888: "We can operate an electric-light plant at this Home for about 65 per cent. of what our gas is now costing us." John H. Smith, warden Kansas penitentiary, writes Col. Andrew J. Smith, governor Western Branch: "The cost of the electric plant, including two No. 10 Edison dynamos, engines, wiring, etc., for 620 lamps, everything complete except boilers, was $6,000. The plant has been in use more than three years and has given entire satisfaction, furnishing us with a good safe light, and at a much less cost than gas."

The engineer of the same institution, Dan. Storrs, reports that for the year ending December 31, 1887, the electric lighting was equivalent to gas at 69 cents per 1,000 feet, and for eleven months ending November 30, 1888, 65 cents.

The electric lighting system at the Northwestern Branch, which operates 538 lamps of 16-candle power, has been in successful and satisfactory operation about three years.

The chief engineer, C. Hickman, reports to General Jacob Sharpe, governor, that to remodel gas-house to meet present requirements would cost as much as an additional electric plant, with half the capacity of the electric system; also from same amount of coal we can get 4.5 more the amount of light from the electric plant than by the system of gas-lighting. From these quotations it seems that all agree that, from their individual stand-point, the electric light can be furnished at less cost than coal gas. It will be seen, however, that at Kansas penitentiary, where a daily register was kept, the cost of the electric light was equivalent to 65 and 69 cents per 1,000 feet of gas, and at the Western Branch 65 cents per 1,000 feet. The calculations and comparisons made at this branch are upon a correct basis and the result conforms to the registered account as above. At the Central Branch a former report showed the cost of gas to be 57½ cents, but a subsequent and more careful calculation and examination made the cost but 50 cents. It will seem, therefore, that the difference in cost is somewhat in favor of gas, provided you manufacture it.

J. B. H. Goff, chief engineer, reports to Col. P. T. Woodfin, governor Southern Branch: "Gasoline lighting costs $20.75 per night. The service is fairly adequate to existing requirements with a maximum of 1,558 burners, but I do not think it adequate to our extended plant; we will soon have 200 additional burners. Again, long lines of main pipe imply a large amount of condensation, which, in extremely cold weather, would be 25 per cent. of the gasoline consumed, causing a material deterioration in the quantity of light in remote buildings, etc."

These data are not complete enough to make an accurate comparison of cost with gas made at the Central, but the figures show on their face that there is no material difference. However, as there is no probability of again adopting or extending this service, I drop it without further investigation. After a thorough and patient personal examination of the electric system of lighting, and careful reading of the papers kindly furnished me by the officers of the National Home, I have come to the conclusion that there are advantages in the electric light which would compensate for its use, though I would not advise that it be substituted for a gas plant in good working order; but if you start a system of lighting, or if the plant is worn out, I would substitute the electric system for any known system of lighting. The advantages and capabilities of the electric lighting system are:

(1) One steam plant of sufficient capacity, located at a desirable distance from other buildings, can furnish all the light and power required.

(2) Ventilating fans can be operated in offices, dining-rooms, kitchens, hospital wards, and sleeping rooms, currents being supplied for them by the same line wires that supply currents for lighting.

(3) The incandescent lamp should be used for inside lighting. It burns in a vacuum, therefore all danger of fire from an open-flame light is avoided. Matches can not be used in lighting, therefore there can be no danger from their careless use. They do not vitiate the air by consuming oxygen, emitting or creating poisonous gases, smoke, dust, or dirt of any kind.

(4) The lamps can be so wired that all lights in any room or building can be controlled by a single switch. Every light can be instantly turned on or out by the person in charge of the switch, or the lamps can be wired to be turned on or out individually, as may be desired. In hospital wards a "dimmer" can be used, by which the lights can be made to burn very low when desired.

(5) Arc lamps should be used outside for lighting all open spaces. They supply many times more light than can be obtained from gas jets, and will illuminate the grounds all around the buildings in a way far superior to any lighting that can be done by gas.

The electric lighting system at the Eastern Branch is said to be satisfactory. It is furnished from a plant in Augusta.

The particular attention of the Board is requested to the reports of the chief engineers of the branches, which are herewith appended, as they show their present and prospective wants, in respect to lighting, with clearness and force. These gentlemen, many of them of long service, are singularly competent and faithful, and their conclusions in each particular case are, in my judgement, sound. To sum up, I am in favor and recommend the following propositions:

(1) In the establishing of a branch, the lighting should be by electricity.

(2) If a plant is worn out, substitute electric light.

(3) If partly worn out, inadequate or requiring extensive repairs, substitute electric power.

(4) If a plant is sufficient for the wants of a branch, and is in good shape, continue it. I am constrained to say, however, that this latter condition does not absolutely exist. However, the gas plant at the Central may be used for part of the service, and the same may be said of the gasoline plant at the Southern.

(5) To procure a plant scientifically well calculated to perform the service desired, and at the lowest cost, the branch should be first surveyed, and specifications should be prepared by a competent electrical engineer. A copy of these specifications, with the "blue prints," should be sent to each of the principal manufacturing and contracting companies, some sixteen in number, with the request that they make proposals for furnishing the plant complete, to be delivered in satisfactory operation.

The cost of making the survey and specifications should be added to the contract price of the plant.

Appended to this report, and made a part thereof, are papers by Thomas P. Evans, C. Hickman, J. H. Johns, J. B. M. Goff, engineers of the National Home, and John H. Smith, warden Kansas penitentiary.

Respectfully submitted.

L. A. HARRIS.

NATIONAL MILITARY HOME, OHIO, *January* 14, 1889.

Col. J. B. THOMAS, *Governor:*

COLONEL: In compliance with verbal order of the local manager, received through you, I have the honor to report the condition of the gas-works at this Home.

At the time that these works were first constructed they had a capacity of 30,000 cubic feet per twenty-four hours, but this capacity soon failed to meet the requirements of the Home.

A few years later, in order to meet the advancing requirements of the Home, many alterations were made to enlarge the works, but again they have failed to meet the requirements; consequently the Home has been on half allowance of gas for the last three months.

The present capacity of the works is 60,000 cubic feet per twenty-four hours, but several times during the last two months the gas meter has indicated as high as 80,000 cubic feet per twenty-four hours, but this amount could not be purified on account of the condensers, scrubbers, and washers being too small; consequently the burners were clogged up with unpurified gas, and the atmosphere in the buildings became unpleasant.

To do this the stokers were apt to overcharge the retorts, thus reducing the heat of the retorts which results in producing more tar than gas. In the carbonization of coal, in proportion as the heat of the retorts increases so is the quantity of gas augmented and the tar diminished.

With clay retorts, that temperature having the color between a dull and bright orange is generally considered the most suitable, and gives vastly superior results in the production of gas; but this never can be accomplished while the capacity of the works is not sufficient to furnish the amount of gas that is required.

A very essential point in the carbonization of coal is to keep the interior of the retorts free from incrustation, and indeed, as far as possible, to prevent it accumulating. This incrustation is a solidification of the heavy hydro-carbon, or the richest part of the gas, and whenever gas is subjected to a high pressure and great heat this is deposited within the retort in great abundance. All of these points of economy we are unable to accomplish during the short days of the year with our present capacity. I am sorry to say that the present apparatus of the works is badly worn by hard usage and age. Because of much breakage and leakage there has been much repairing done by plugging and patching at different times.

These works are such that, in my judgment, they can not be enlarged practically without much more expense than the cost of new works.

By the rapid growth of this Home many large buildings have been constructed; consequently the present location of the gas-works has become a nuisance to the barracks, hospital wards, and other buildings around it.

The following figures, as indicated on our gas-meter for the past six years will show you the advancing requirements for gas in this Home annually:

	Cubic feet made.
1883	12,010,200
1884	12,980,550
1885	13,144,120
1886	14,245,100
1887	15,146,640
1888	16,042,200

The cost per 1,000 cubic feet during the year 1888 was 57½ cents. No account was made of the coke and tar that was used by the Home, and I believe that if an actual account were to be kept, and gas-works of a practical construction for the manufacture of gas were constructed, we could manufacture gas of the best quality for 50 cents per 1,000 cubic feet, or better.

There are in this Home 1,486 six-foot burners. Of course they are not all in use at the same time, but mostly all are in use some time during the twenty-four hours, and there is a great deal of gas used at this Home in day-time as well as at night. This would be well to think of. In case of electric light, it would be a constant wear and tear of machinery. In regard to electric light, I would like to say that I am in favor, just as much as any one, of having the light that will give the most satisfaction as regards safety, durability, comfort, and economy to this Home; but at present I am not ready to abandon altogether a good coal gas for the best incandescent electric light that I have seen anywhere yet. Besides, all of the gas mains of this branch are comparatively new, having been down but four years, and are of sufficient capacity for the wants of the branch for many years to come.

I would recommend to maintain our gas works for illumination at present, and go to work at once to construct first-class new gas works, and change the location to about a thousand feet west, or near the slaughter-house; and, in addition to the gas works, I would build a power house for electric arc light for outside, mess hall, and every other large building. If any electric incandescent light company can furnish and maintain electric light cheaper than we can furnish gas, let them try it, and if they can do it, then we can make gas for cooking purposes and for heating and ventilating the hospital wards in place of coal, and in case the electric light should not give satisfaction, or fail, we always have gas on hand. For safety and economy I hope it may be granted, so that this much-needed improvement may be constructed and complete by next November. The cost would be about as follows:

For gas and power house, complete	$16,000.00
For new gas works, machinery, and apparatus, complete	18,500.00
Total	34,500.00

Respectfully submitted.

THOS. P. EVANS,
Chief Engineer.

MILWAUKEE COUNTY, WIS., *December* 15, 1888.

General JACOB SHARPE, *Governor:*

I have the honor herewith to furnish you the condition of the gas-house and its requirements, also plans and estimates for increasing the lighting capacity of this branch.

When the present gas-house was constructed, twenty years ago, it was calculated to make 6,000 feet of gas in twenty-four hours. There were two iron retorts. The purifiers, washers, mains, and entire apparatus were estimated upon this basis. The holder has a capacity of 5,000 feet.

The retort room has since been remodeled, and a bench of three and a bench of two clay retorts placed therein, capable of producing 18,000 feet of gas in twenty-four hours. The threes are used in winter, the twos in summer. The mains, washers, and purifying apparatus have been forced to utmost capacity. No enlargement having been made, and the capacity insufficient, they will soon have to be replaced, if kept in operation, for the gases have nearly destroyed the purifying boxes and other apparatus.

To remodel the gas-house to meet present requirements would cost as much as an additional electric plant, with only half the capacity of the electric system.

The appurtenances to gas-house could be disposed of only as scrap iron.

Electric lighting I consider far superior to gas for the following reasons:

(1) An electric-light plant can be placed in any ordinary building or basement, and is not subject to explosion.

(2) No excavation necessary or conflagration possible.

(3) Being odorless and more cleanly.

(4) Instantaneous lighting.

(5) From same amount of coal we can get 4.5 per cent. more the amount of light from an electric plant than by the system of gas-lighting.

The capacity of the proposed plant is equal to a gas-holder 100 feet in diameter by 20 feet high, containing 157,000 feet of gas.

The dynamos and engine can be moved and reset in north wing of new barrack with an expense not exceeding $100.

Do not consider it practical to move the boilers. They are larger than necessary, but to set and reset and then substitute smaller ones would cost more than the difference to be gained.

The steam-heating apparatus in hospital and convalescent barracks are arranged on the gravity system and can be run at low temperature, thereby insuring safety. After removal of dynamos no danger from either source need be apprehended. I

would suggest that the large boilers now in boiler-room of main building remain where they are, and the piping so arranged to run on gravity system, thereby insuring safety to all the buildings. This, however, can be done in the future, if deemed advisable.

The following is an estimate cost of plant and fixtures for additional electric light:

One Edison dynamo No. 20, 750 lamps	$3,900.00
Set in position and connecting up of system	2,995.00
Governor's quarters, 25 lamps, at $7	175.00
Surgeon's quarters, 32 lamps, at $6	192.00
Treasurer's and inspector's quarters, 40 lamps, at $7	280.00
Farmer's and stables, 20 lamps, at $5	100.00
Engineer's and engine room, 15 lamps, at $5	75.00
Bakery, 6 lamps, at $5	30.00
Laundry, 16 lamps, at $5	80.00
Saloon, 8 lamps, at $6	48.00
Refreshment hall, 6 lamps, at $6	36.00
Memorial Hall, 20 lamps, at $7	140.00
Street lamps, 20 lamps, at $10	200.00
Pavilion, 15 lamps, at $6	90.00
Officer's stables, 3 lamps, at $5	15.00
Engine and shafting	2,700.00
Total	11,056.00

Respectfully,

C. HICKMAN,
Engineer.

NATIONAL MILITARY HOME,
LEAVENWORTH COUNTY, KANS., *December* 26, 1888.

Colonel A. J. SMITH, *Governor:*

DEAR SIR: In answer to your question asking the relative merits of electric light compared with gas, would say, basing my estimate on my own experience and the experience of others, that we could operate an electric-light plant at this Home for about 65 per cent. of what our gas is now costing us.

I base above upon the following: All manufacturers claim they can produce from eight to ten 16-candle power lamps to 1 horse-power of an engine, and in my own experience I have seen 7 produced; but for our estimate we will take 15 horse-power to each one hundred 16-candle power lamps, and we will require for street and inside lighting about four hundred lamps, or about 60 horse-power.

We know from cards taken from our engine during the test that at 40 pounds steam pressure it indicated 80 horse-power, a margin of 20 horse-power, but we will allow it consumes the 80 horse-power. It being a well-known fact that the average consumption of coal per horse-power per hour is 5 pounds, and for the 80 horse-power we would have 400 pounds of coal per hour.

If we should adopt storage batteries with our dynamos, we would not have to run the engine over six hours during the longest night. The storage batteries would supply the light the balance of the night for the water-closets, etc.

Four hundred pounds of coal per hour, six hours per day and for thirty days, we have 72,000 pounds, or 36 tons, at $2.25 = $81 cost of coal for the month. If we take for other expenses—breaking of lamps, wear of machinery, oil, etc.—20 cents per hour per one hundred lamps, which is nearly double what the manufacturers claim, we have four hundred lamps running one hundred and eighty hours during the month at a cost of $144. We would have to hire a lineman at $60 per month and a night engineer at $20 per month, making our total cost for the month of one hundred and eighty hours the following:

Coal	$81.00
Repairs	144.60
Lineman	60.00
Engineer	20.00
	305.00

The above is based on the winter months, say November and December, when our gas bill amounted to $603.75 and $570. Now if we take the same ratio of cost, that is, the light for one hundred and eighty hours costing, $305 = $2.83 per hour.

In July, when the engine would not have to run over three hours, or about ninety

hours per month, we have ninety hours, at $2.83 = $254.70. In an average of six months we have the following:

In July our gas bill was	$235.00
In August our gas bill was	310.05
In September our gas bill was	367.65
In October our gas bill was	486.00
In November our gas bill was	603.00
In December our gas bill was	570.00
	2,571.70
Electric light in July	254.70
Electric light in August	254.70
Electric light in September	275.00
Electric light in October	275.00
Electric light in November	305.00
Electric light in December	305.00
	1,669.40
Gas	2,571.70
Electric light	1,669.40
	902.30

A saving in favor of electric light of 35 per cent.

In the above I have estimated for street lights, which is not included in our gas bills, nor in the cost of gas did I include repairs to pipes and fixtures, which amount to considerable. I have also estimated for running the full number of lights every night during the month, while there will be an an average of ten moonlight nights during the month that the street lights will not be used. You will also see that the number of hours per night that I have estimated for will exceed the number of hours we use the gas.

Respectfully yours,

J. H. JOHNS,
Engineer.

HAMPTON, VA., *December* 26, 1888.

Col. P. T. WOODFIN, *Governor:*

COLONEL: In compliance with your instructions of 25th instant relating to the lighting of quarters I have the honor to state that the cost of gas per night is as follows:

164 gallons gasoline, at 10 cents	$16.40
One-fourth ton coal, at $4.75	1.19
Labor and maintenance	1.14
Supervision by chief engineer	1.25
Cartage	.75
Total	20.73

While I consider the present gas service fairly adequate to existing requirements with a maximum of 1,558 burners, I do not think it is adapted to our extensive plant. Long lines of main pipe imply a large amount of condensation which, in extremely cold weather, would be 25 per cent. of the gasoline consumed, causing a material deterioration in the quality of the light in buildings remote from the center of supply, and actually necessitating the use of lamps in the officers' quarters.

Consideration should also be given to the fact that an increase of 200 burners will occur on the approaching completion of the new brick barrack.

If any attention is about to be given to the propriety of introducing the electric light on these grounds, I would strongly recommend that it be at once supplied to the hospital, officers' residences, and the west-end barracks, these being the localities most unfavorably affected in the manner and for the cause stated.

Respectfully submitted.

J. B. H. GOFF, *Chief Engineer.*

OFFICE OF KANSAS STATE PENITENTIARY,
Lansing, Kans., December 26, 1888.

Governor ANDREW J. SMITH, *Soldiers' Home:*

DEAR COLONEL: In reply to your inquiry in reference to our electric-light plant, would say the cost of the plant, including two No. 10 Edison dynamos, engine, wiring, etc., for 620 lamps, everything complete except boilers, was $6,000. The plant has been in use now more than three years and has given us entire satisfaction, furnishing us with a good, safe light, and at a much less cost than gas. Herewith attached is a copy of my chief engineer's report for the year ending December 31, 1887, and also for the year 1888, except the month of December. Would be glad to give you any additional information that you may require, if within our power, at any time.

I am, very respectfully,

JOHN H. SMITH.

Electric-light statement for year ending December 31, 1887.

Location of lamps.	Recapitulation.				Average lamp hours.
	Hours run.	Lamps burning.	Lamp hours.	Lamps broken.	
Warden's building	2,736	67½	161,365	106	1,522
Deputy warden's house	2,736	9½	22,816	11	2,074
North cell-house	1,107.50	186	206,057	92	2,249
South cell-house	1,107.50	186	206,057	90	2,289
Officers' dining-room	2,736	23	55,265	17	3,251
Convicts' dining-room	1,484.05	49	72,886	14	5,206
Hospital	1,107.50	8	8,862	4	2,215
Female prison	1,107.50	19	21,049	9	2,338
Engine-room	2,736	14	33,790	6	5,632
Yard	2,736	21½	51,636	63	819
Coal-shaft	94	22	2,068	16	129
Total			841,841	*428	1,967

EXPENSES.

Engineer and fireman	$902.50
Fuel—506 tons of coal, at $1.75	885.50
Oils	78.24
Repairs	64.12
* Broken lamps—468, at 85 cents	397.80
Total	2.328.16

COMPARISON WITH GAS.

Eight hundred and forty-one thousand eight hundred and forty-one lamp hours this year, rating each at 4 feet per hour, is equivalent to 3,367,364 feet of gas, costing $2,328 16, or 69 cents per 1,000.

DAN. STORRS, *Chief Engineer.*

Electric-light statement for eleven months ending November 30, 1888.

Location of lamps.	Recapitulation.				Average lamp hours.
	Hours run.	Lamps burning.	Lamp hours.	Lamps broken	
Warden's building	2,545	68	173,060	83	2,085
Deputy warden's house	2,545	15	38,175	8	4,772
North cell-house	1,053.20	186	195,920	46	4,259
South cell-house	1,053.20	186	195,920	36	5,442
Officers' dining-room	2,545	25	63,625	8	7,953
Convicts' dining-room	1,505.35	55	82,807	15	5,520
Hospital	1,053.20	8	8,427	5	1,685
Insane ward	1,394.50	4	5,779	2	2,889
Female prison	1,053.20	17	17,907	49	365
Engine-room	2,545	14	35,630	16	2,227
Yard	2,545	19	48,355	33	1,465
Coal-shaft	335	22	7,370	17	433
Total			872,975	*318	2,745

* Forty lamps broken carelessly, counted in expenses, not in lamp hours.

EXPENSES.

Engineer and fireman	$827.50
Fuel—tons of coal	1,037.75
Oils	73.05
Repairs	33.70
*Broken lamps—366, at 85 cents	312.10
Total	2,284.10

COMPARISON WITH GAS.

Eight hundred and seventy-two thousand nine hundred and seventy-five lamp hours during the eleven months, rating each at 4 feet per hour, is equivalent to 3,491,900 feet of gas, costing $2,284.10, or 65 cents per 1,000.

DAN. STORRS, *Chief Engineer.*

General Martin offered the following resolution, which was adopted:

Resolved, That the sum of $1,383 be appropriated out of any money in the hands of the treasurer available for such purpose for the construction of a paint shop at the Western Branch, to be built in accordance with plans prepared by E. T. Carr, architect.

On motion, the case of Capt. H. A. Cobaugh, treasurer of the Eastern Branch, was called up for consideriaton.

Captain Cobaugh appeared before the Board in person, as requested by the president, and was heard at length.

The Board thereupon, in executive session, adopted the following resolution:

Resolved, That the president be instructed to inform Captain Cobaugh, treasurer of the Eastern Branch, that in view of the want of harmony and mutual co-operation existing at that branch between the governor and himself, his resignation of the office of treasurer is requested.

Colonel Mitchell offered the following resolution, which was adopted:

Resolved, That the sum of $7,000, or as much thereof as may be necessary, be appropriated from the post fund of the Northwestern Branch for the construction of a chapel at that branch; and if the amount required exceeds the balance on hand in the post fund, such excess may be borrowed from the posthumous fund.

Colonel Mitchell offered the following resolution, which was adopted:

Resolved, That the sum of $7,000, or as much thereof as may be necessary, be appropriated from the general fund for connecting the water-works of the Northwestern Branch with the water-works of the city of Milwaukee, Wis., whenever, in the opinion of the president of the Board and the local manager, such action becomes necessary.

General Martin offered the following resolution, which was adopted:

Resolved, That the president be instructed to cause the erection at the Western Branch, at as early a day as practicable and as soon as any fund is available for such purpose, of a building for the storage and care of quartermaster's stores.

The secretary presented the bonds of Milton McCoy, treasurer of the Central Branch, and Justin H. Chapman, commissary of subsistence, charged with quartermaster's duties at the Central Branch, which, on motion, were approved and ordered to be filed.

JANUARY 26, 1889.

The estimates for the quarter ending March 31, 1889, were taken up and considered.

General Black, from the committee heretofore appointed on the purchase of supplies, presented a tabulated statement made from the quarterly estimates as to the cost per capita at the various branches.

After full discussion, on motion of General Sewell, the subject was referred back to the committee for further examination and report.

The estimates were thereupon fully considered and agreed upon as follows:

Central Branch:		
General	$220,498.01	
Oil tank, etc., for fuel oil	3,105.00	
		$223,603.01
Northwestern Branch, general	62,526.89	62,526.89
Eastern Branch, general	51,092.35	51,092.35
Southern Branch, general	83,169.11	83,169.11
Western Branch, general	80.176.60	80,176.60
Pacific Branch:		
Maintenance	13,750.00	
Construction	40,000.00	
		53,750.00
Additional barracks at Northwestern, Southern, and Western Branches		101,000.00
Aid to State Homes		225,000.00
Out-door relief and incidental expenses		7,162.50
Total		887,480.46

Whereupon the following resolution was adopted:

Resolved, That the Board of Managers of the National Home for Disabled Volunteer Soldiers estimate and appropriate, out of the moneys which may be provided by law, the sum $887,480.46, as necessary to meet the current expenses of the six branches of the National Home for the quarter ending March 31, 1889, and for construction and repairs, aid to State Homes, out-door relief, and incidental expenses of the National Home; and that the acting treasurer be, and he is hereby, authorized and empowered to take such means as may be necessary to obtain the sum of $887,480.46 from the Treasury of the United States, and to receipt therefor in the name and behalf of the National Home.

Colonel Harris presented a petition of certain married clerks at the Central Branch, to have four-room cottages built on the Home grounds, to be occupied by them and their families, at a moderate rent.

On motion, the petition was referred to the president of the Board for examination.

Gen. W. W. Averell, assistant inspector-general, presented the report of his inspection of the State Homes, which was read and ordered on file.

On motion, the president was directed to transmit the report to Congress, with such other papers and information connected with the matter as he may deem necessary, for a full understanding of the subject.

On motion, the abstract submitted with General Averell's report was ordered on the minutes, as follows:

State Homes.—Abstract.

State.	Capital.	Governor.	Name of Home.	Place.
California	Sacramento	R. W. Waterman	Veterans' Home	Yuntville, Napa County.
Nebraska	Lincoln	John M. Thayer	Soldiers and Sailors' Home.	Grand Island.
Iowa	Des Moines	Wm. Larrabee	Iowa Soldiers' Home	Marshalltown, Marshall County.
Illinois	Springfield	R. J. Oglesby	Illinois Soldiers and Sailors' Home.	Quincy.
Wisconsin	Madison	J. M. Rusk	Wisconsin Veterans' Home.	Waupaca, Waupaca County.
Minnesota	St. Paul	A. R. McGill	Minnesota Soldiers' Home.	Minneapolis.
Michigan	Lansing	Cyrus G. Luce	Michigan Soldiers' Home	Grand Rapids.
Ohio	Columbus	J. B. Foraker	Ohio Soldiers and Sailors' Home.	Sandusky.
Pennsylvania	Harrisburg	Jas. A. Beaver	Pennsylvania Soldiers and Sailors' Home.	Erie.
New York	Albany	David B. Hill	New York State Soldiers and Sailors' Home.	Bath.
New Jersey	Trenton	Robert S. Green	New Jersey Home for Disabled Soldiers.	Kearney, Newark, P. O.
Connecticut	Hartford	M. G. Bulkeley	Fitch's Home for Soldiers.	Noroton.
Vermont	Montpelier	W. P. Dillingham	Soldiers' Home in Vermont.	Bennington.
Massachusetts.	Boston	Oliver Ames	Soldiers' Home in Massachusetts.	Chelsea.

State.	Name of Home.	Chief officer.	Title.	Date of inspection.	Present.	Absent with leave.	Insane cared for.	Total.
				1888.				
California	Veterans' Home	Capt. W. McCleave	Commandant.	Dec. 5	211	....	....	211
Nebraska	Soldiers and Sailors' Home.	Capt. J. Hammond	....do	Dec. 14	38	12	....	50
Iowa	Iowa Soldiers' Home.	Col. Milo Smith	....do	Dec. 18	245	14	....	259
Illinois	Illinois Soldiers' and Sailors' Home.	Maj. J. G. Rowland	Superintendent.	Dec. 19	730	111	....	841
Wisconsin	Wisconsin Veterans' Home.	Capt. C. Caldwell	....do	Dec. 21	50	....	....	50
Minnesota	Minnesota Soldiers' Home.	Capt. Thos. McMillan.	Commandant.	Dec. 23	68	....	....	68
Michigan	Michigan Soldiers' Home.	Gen. B. R. Pierce	....do	Dec. 27	446	27	....	473
Ohio	Ohio Soldiers and Sailors' Home.	Gen. M. F. Force	....do	Dec. 28	134	5	....	139
Pennsylvania	Pennsylvania Soldiers and Sailors' Home.	Maj. W. W. Tyson.	....do	Dec. 29	247	38	....	285
New York	New York State Soldiers and Sailors' Home.	Gen. W. F. Rogers.	Superintendent.	Dec. 31	1073	111	20	1,174
				1889.				
New Jersey	New Jersey Home for Disabled Soldiers.	Maj. R. F. Rogers	....do	Jan. 2	276	18	....	294
Connecticut	Fitch's Home for Soldiers.	Byron Wooster Munson, M. D.	....do	Jan. 3	169	21	....	190
Vermont	Soldiers' Home in Vermont.	Capt. R. J. Coffey	....do	Jan. 4	41	2	....	43
Massachusetts	Soldiers' Home in Massachusetts.	Gen. James A. Cunningham.	....do	Jan. 7	147	1	....	148
Aggregate								4,225

The Board, after full consideration of the report and the laws of the various States touching the establishment of the Homes therein, adopted the following resolution:

Resolved, That in the opinion of this Board the Homes maintained in the following-named States have been duly and properly established, within the contemplation of

the act of August 27, 1888, and are entitled to the benefits thereof: Nebraska, Iowa, Illinois, Minnesota, Michigan, Ohio, Pennsylvania, New York, New Jersey, Connecticut (Fitch's Home for Soldiers).

That the Homes maintained in the following-named States, under their present conditions, are not entitled to the benefits of the act, not having been duly and properly established within the contemplation of the law: California, Wisconsin, Massachusetts, Vermont.

General Hyde offered the following resolution, which was adopted:

Resolved, That the sum of $5,000, or as much thereof as may be necessary, be appropriated for the completion of an office building at the Eastern Branch, the sum to be borrowed from the posthumous fund, to be repaid as soon as practicable.

General Hyde submitted charges preferred by Capt. H. A. Cobaugh, treasurer of the Eastern Branch, against General Luther Stephenson, jr., governor of the Eastern Branch, which were read and considered.

On motion of General Black, the president was instructed to furnish General Stephenson with a copy of the charges, and that opportunity be given to him to appear before the Board at its next meeting and answer said charges.

On motion of General Hyde, Col. Charles W. Tilden, of Maine, was elected treasurer of the Eastern Branch, to succeed Captain Cobaugh, on acceptance of the latter's resignation.

On motion of General Martin, the president was instructed to notify the authorities of the Soldiers' Homes in California, Wisconsin, Massachusetts, and Vermont that those Homes are not entitled to the benefits of the acts of Congress making an appropriation to aid and support State Soldiers' Homes, for the reason that they are not duly and properly established and maintained as State Soldiers' Homes.

The president submitted a letter from the director of the infirmary, Montgomery County, Ohio, relative to men dishonorably discharged from the Home who are admitted to the infirmary in a destitute condition, and become a burden upon the tax-payers of that county.

The communication was read, and, on motion, referred to the secretary of the Board for reply.

General Black moved that the salary of General W. W. Averell, assistant inspector-general, be fixed at $3,000 per annum.

Colonel Harris moved as an amendment that the salaries of both the assistant inspectors-general be fixed at $2,500 per annum.

After full consideration and discussion, General Black accepted the amendment, and the resolution, as amended, was adopted.

The committee appointed to audit the accounts of the acting treasurer of the Board presented the following report, which was accepted and ordered on the minutes:

WASHINGTON, D. C., *January* 26, 1889.

The undersigned have this day examined and audited the accounts of General W. Franklin, acting treasurer of the Board of Managers of the National Home for Disabled Volunteer Soldiers, for the quarter ending December 31, 1888, and find the same correct and supported by proper vouchers.

The balance in his hands on the 31st day of December, 1888, was $28,806.90 belonging to the general fund; $41,575.27 belonging to the Pacific Branch fund; $24,835.82 belonging to the Grant County, Ind., branch fund, and $25,000 belonging to the aid to State Homes fund. Total, $120,217.99.

Voucher 36, general fund, accounts for quarter ending September 30, 1888, noted in report of auditing committee, dated November 20, 1888, as "missing," has also been examined, audited, and found correct.

L. A. HARRIS,
THOS. W. HYDE,
JOHN A. MARTIN,
Committee.

On motion, it was resolved that when the Board adjourn it be to meet in the city of New York on Tuesday the 2d day of April, 1889, at 11 a. m.

The Board thereupon proceeded to the consideration of applications for re-admission, remission of penalties, and effects of deceased members, and made the following orders:

CENTRAL BRANCH—APPLICATIONS FOR RE-ADMISSION.

William Lewis, late Company C, One hundred and eighty-seventh Pennsylvania Volunteers, is re-admitted on condition that he pay, by or otherwise, for the uniform clothing taken away from the Home by labor him ($26.80), and do such work as the governor may direct for one hundred days, without pay, and have no passes except by special orders of the governor.

The application of George Lawless, late Company C, One hundred and ninety-fifth Ohio Volunteers, for re-admission is denied.

CENTRAL BRANCH—EFFECTS OF DECEASED MEMBERS.

The application of Capt. A. Shimmel, agent for National Home for Disabled Volunteer Soldiers, on behalf of Maria W. Bohn, widow, for effects of Christian Bohn late Company C, Twenty-eighth Ohio Volunteers, is referred to General M. T. McMahon, secretary of the Board, with power.

The application of S. W. Dakin, administrator, for effects of Allen Warner, late Company I, One hundred and twenty-second United States Colored Troops, is referred to Col. L. A. Harris, local manager, with power.

The application of William F. Alberti for payment to him of $10 from the effects of Karl Wucherer, late Sixty-first Ohio Volunteers, for a debt due from the latter, is referred to Col. L. A. Harris, local manager, with power.

NORTHWESTERN BRANCH—APPLICATIONS FOR RE-ADMISSION.

Charles A. Hosmer, late Company H, Seventy-eighth New York Volunteers, heretofore discharged, is, for sufficient reasons, re-admitted unconditionally.

Robert Willard, late Company D, Eleventh Connecticut Volunteers, is re-admitted on condition that he do such work as the governor may direct, without pay, for twenty-three days.

NORTHWESTERN BRANCH—EFFECTS OF DECEASED MEMBERS.

The application of Jacob Augst, brother, for the effects of John Augst, late Company F, Thirty-ninth Ohio Volunteers, is referred to Col. John L. Mitchell, local manager, with power.

EASTERN BRANCH—EFFECTS OF DECEASED MEMBERS.

The applications in the following cases are referred to General T. W. Hyde, local manager, with power:

John J. Gannon, nephew, for effects of John Gannon, late Company E, Nineteenth Massachusetts Volunteers.

Otis D. Wilson, guardian of minors, for effects of their father, Frank E. Serverance, late Company I, Fifteenth Maine Volunteers.

Robert Howe, jr., son, for effects of Robert Howe, late Company K, Thirty-seventh Massachusetts Volunteers.

SOUTHERN BRANCH—APPLICATIONS FOR RE-ADMISSION.

The application of Thomas Kelly, late Company I, One hundred and sixty-fourth New York Volunteers, for re-admission is denied.

SOUTHERN BRANCH—MISCELLANEOUS.

The petitions of Edward Mulholland, late Company A, Thirteenth Pennsylvania Cavalry, and of Boyd Wiley, late Company B, Fourth Pennsylvania Reserve Volunteers, for re-imbursement for amount paid for lost transportation tickets are granted, subject to reclamation therefor should the lost coupons be hereafter presented for payment by the transportation companies.

WESTERN BRANCH—APPLICATIONS FOR RE-ADMISSION.

The application of Melvin McAdams, late Company C, Sixth Wisconsin Volunteers, for re-admission is referred to General John A. Martin, local manager, with power.

WESTERN BRANCH—EFFECTS OF DECEASED MEMBERS.

The application of William W. Wiltse, administrator, for effects of Daniel Jennings, late Company B, Seventh Wisconsin Volunteers, is granted, and the treasurer is ordered to make payment accordingly, taking the necessary vouchers.

There being no further business before the Board, on motion, the Board adjourned, to meet in the city of New York on Tuesday the 2d day of April, 1889, at 11 a. m.

M. T. McMAHON,
Secretary.

PROCEEDINGS OF THE BOARD OF MANAGERS OF THE NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS, APRIL 2, 1889.

NEW YORK, *April* 2, 1889.

The Board met in regular quarterly session at the Murray Hill Hotel, at 11 a. m.

Present: General W. B. Franklin, president; Col. L. A. Harris, first vice-president; General M. T. McMahon, secretary; General John C. Black; General Thomas W. Hyde; General William J. Sewell; Col. John L. Mitchell; General John F. Hartranft; Col. H. H. Markham.

Letters were read from the President of the United States, the Chief-Justice, and General John A. Martin, stating that they could not be present at the meeting on account of official and other engagements.

The minutes of the last meeting were presented and approved.

The president presented a certified copy of the act approved March 2, 1889, appointing Col. H. H. Markham, of California, as follows:

[Public Resolution—No. 11.]

JOINT RESOLUTION appointing H. H. Markham, of California, a Manager for the National Homes for Disabled Soldiers, to fill vacancy caused by the death of William Blanding.

Resolved by the Senate and House of Representatives of the United States of America in Congress assembled, That H. H. Markham, of California, be, and he is hereby, appointed a Manager of the National Homes for Disabled Soldiers, to fill the vacancy caused by the death of William Blanding.

Approved, March 2, 1889.

On motion, the Board proceeded to the election of officers for the ensuing year.

A ballot being had, it was declared as follows:

President, General William B. Franklin.

First vice-president, Col. Leonard A. Harris.

Second vice-president, General John A. Martin.

Secretary, General Martin T. McMahon.

The president presented a copy of certain sections of the act, approved March 2, 1889, making appropriations for sundry civil expenses of the Government for the fiscal year ending June 30, 1890, and for other purposes, and the following extracts thereof were read and ordered on the minutes:

AN ACT making appropriations for sundry civil expenses of the Government for the fiscal year ending June thirtieth, eighteen hundred and ninety, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the following sums be, and the same are hereby, appropriated for the objects hereinafter expressed for the fiscal year ending June thirtieth, eighteen hundred and ninety, namely:

* * * * * * *

GOVERNMENT HOSPITAL FOR THE INSANE.

For current expenses of the Government Hospital for the Insane: For support, clothing, and treatment in the Government Hospital for the Insane of the insane from the Army and Navy, Marine Corps, and Revenue-Cutter Service, inmates of the National Homes for Disabled Volunteer Soldiers, persons charged with or convicted of crimes against the United States, and of all persons who have become insane since their entry into the military or naval service of the United States, and who are indigent, two hundred and seventeen thousand five hundred dollars; and not exceeding one thousand five hundred dollars of this sum may be expended in defraying the expenses of the removal of patients to their friends.

* * * * * * *

NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS.

For the support of the National Home for Disabled Volunteer Soldiers as follows:

At the Central Branch, at Dayton, Ohio: For current expenses, namely: Pay of officers and non-commissioned officers of the Home, with such exceptions as are hereinafter, noted, and their clerks and orderlies; also payments for chaplains and religious instruction, printers, book-binders, telegraph and telephone operators, guards, policemen, watchmen, and fire company; for all property and materials purchased for their use, including repairs not done by the Home; for necessary expenditures for articles of amusement, boats, library books, magazines, papers, pictures, and musical instruments, librarians and musicians, and for repairs not done by the Home; also for stationery, advertising, legal advice, and postage, and for such other expenditures as can not properly be included under other heads of expenditure, sixty-one thousand one hundred and twenty-three dollars and twenty-five cents.

For subsistence, namely: Pay of commissary-sergeants, commissary clerks, porters, laborers, and orderlies employed in the subsistence department; bakers, cooks, dishwashers, waiters, bread-cutters, and butchers; the cost of all animals, fowls, and fish purchased for provisions; and all articles of food; their freight, preparation, and serving; of tobacco; of all dining-room and kitchen furniture and utensils; baker's and butcher's tools and appliances, and their repair, if not done by the Home, three hundred and thirty-six thousand five hundred and ninety dollars and ten cents.

For clothing, namely: Expenditures for clothing, under-clothing, boots, shoes, socks, and overalls; also all sums expended for labor, materials, machines, tools, and

appliances employed in the tailor-shop, knitting-shop, and shoe-shop, or other Home shops in which any kind of clothing is made, one hundred thousand dollars.

For household, namely: Expenditures for furniture for officers' quarters; for bedsteads, bedding, and all other articles required in the quarters of the members, and for their repair, if they are not repaired by the Home; for coal and fire-wood; for engineers and firemen, bath-house keepers, hall-cleaners, laundry-men, gas-makers, and privy-watchman, and for all machines, tools, materials, and appliances purchased for use under this head, and for their repair, unless the repairs are made by the Home; also for all labor and material for upholstery shops, broom and soap shops, one hundred and twenty-two thousand and fifty-nine dollars and forty cents.

For hospital, namely: Pay of assistant surgeons, matrons, druggists, hospital-stewards, ward-masters, nurses, cooks, waiters, readers, hospital carriage-drivers, hearse-drivers, grave-diggers, funeral escort, and for such labor as may be necessary; for surgical instruments and appliances, medical books, medicines, liquors, fruits, and other necessaries for the sick not on the regular ration; for bedsteads, bedding, and materials, and all other articles necessary for the wards; kitchen and dining-room furniture and appliances, carriage, hearse, stretchers, coffins, and materials; for tools of grave-diggers, and for all repairs not done by the Home, forty thousand dollars.

For transportation, namely: For transportation of members of the Home, five thousand dollars.

For construction, namely: Pay of chief engineer, builders, blacksmiths, carpenters, cabinet-makers, coopers, painters, gas-fitters, plumbers, tinsmiths, wire-workers, steam-fitters, stone-masons, quarrymen, whitewashers, and laborers, and for all machines, tools, appliances, and materials used under this head, sixty-five thousand nine hundred and thirty dollars.

For one brick barrack, to replace old frame barrack, fifteen thousand two hundred dollars.

For farm, namely: Pay of farmer, chief gardener, harness-makers, farm-hands, gardeners, stablemen, teamsters, dairymen, hog-feeders, and laborers, and for all machines, implements, tools, appliances, and materials required for such work; for grain, hay, and straw, dressing and seed, carriages, wagons, carts, and other conveyances; for all animals and fowls purchased for stock or for work (including animals in the park); for all materials, tools, and labor for flower-garden, lawn, and park; and for repairs not done by the Home, twenty-four thousand four hundred and three dollars and seventy-five cents: in all, seven hundred and seventy thousand three hundred and six dollars and fifty cents.

At the Northwestern Branch, at Milwaukee, Wisconsin: For current expenses, including the same objects specified under this head for the Central Branch, twenty-six thousand six hundred and fifty dollars;

For subsistence, including the same objects specified under this head for the Central Branch, one hundred thousand four hundred and forty-eight dollars;

For clothing, including the same objects specified under this head for the Central Branch, thirty thousand dollars;

For household, including the same objects specified under this head for the Central Branch, fifty thousand dollars;

For hospital, including the same objects specified under this head for the Central Branch, nineteen thousand dollars;

For transportation of members of the Home, three thousand five hundred dollars;

For construction, including the same objects specified under this head for the Central Branch, twenty thousand four hundred dollars;

For farm, including the same objects specified under this head for the Central Branch, eight thousand seven hundred dollars; in all, two hundred and fifty-eight thousand six hundred and ninety-eight dollars.

At the Eastern Branch, at Togus, Maine: For current expenses, including the same objects specified under this head for the Central Branch, eighteen thousand five hundred and forty-five dollars and ninety-two cents;

For subsistence, including the same objects specified under this head for the Central Branch, eighty-six thousand seven hundred and fourteen dollars and eighty-eight cents;

For clothing, including the same objects specified under this head for the Central Branch, thirty thousand dollars:

For household, including the same objects specified under this head for the Central Branch, forty thousand dollars;

For hospital, including the same objects specified under this head for the Central Branch, thirteen thousand one hundred and fifteen dollars and thirty-two cents;

For transportation of members of the Home, three thousand nine hundred and seventy-five dollars;

For construction, including the same objects specified under this head for the Central Branch, twenty thousand dollars;

For farm, including the same objects specified under this head for the Central

Branch, twelve thousand three hundred and forty-three dollars and forty cents; in all, two hundred and twenty-four thousand six hundred and ninety-four dollars and fifty-two cents.

At the Southern Branch, at Hampton, Virginia: For current expenses, including the same objects specified under this head for the Central Branch, twenty-five thousand dollars.

For subsistence, including the same objects specified under this head for the Central Branch, one hundred and sixty-one thousand six hundred and forty-three dollars and ninety cents.

For clothing, including the same objects specified under this head for the Central Branch, thirty thousand dollars;

For household, including the same objects specified under this head for the Central Branch, forty thousand dollars;

For hospital, including the same objects specified under this head for the Central Branch, twenty-one thousand dollars;

For transportation of members of the Home, two thousand dollars;

For construction, including the same objects specified under this head for the Central Branch, twenty-five thousand dollars;

For one additional dining hall, nine thousand dollars;

For farm, including the same objects specified under this head for the Central Branch, seventeen thousand seven hundred and sixty-four dollars; in all, three hundred and thirty-one thousand four hundred and seven dollars and ninety cents.

At the Western Branch, at Leavenworth, Kansas: For current expenses, including the same objects specified under this head for the Central Branch, twenty-five thousand dollars;

For subsistence, including the same objects specified under this head for the Central Branch, one hundred and five thousand one hundred and twenty dollars;

For clothing, including the same objects specified under this head for the Central Branch, thirty-five thousand dollars;

For household, including the same objects specified under this head for the Central Branch, fifty thousand one hundred and twenty-five dollars;

For hospital, including the same objects specified under this head for the Central Branch, twenty-five thousand dollars;

For transportation of members of the Home, five thousand dollars;

For construction, including the same objects specified under this head for the Central Branch, thirty-five thousand dollars;

For farm, including the same objects specified under this head for the Central Branch, nine thousand dollars; in all, two hundred and eighty-nine thousand two hundred and forty-five dollars.

At the Pacific Branch, at Santa Monica, California: For maintenance of six hundred members, at one hundred and fifty dollars per annum each, ninety thousand dollars;

For out-door relief and incidental expenses, thirty-one thousand five hundred and fifteen dollars; in all, one million nine hundred and ninety-five thousand eight hundred and sixty-six dollars and ninety-two cents.

State or Territorial Homes: For continuing the aid to State or Territorial homes for the support of disabled volunteer soldiers, in conformity with the act approved August twenty-seventh, eighteen hundred and eighty-eight, in addition to the unexpended balance of the appropriation made by said act, three hundred thousand dollars: *Provided*, That hereafter no State under this appropriation shall be paid a sum exceeding one-half the cost of maintenance of each soldier or sailor by such State.

The president presented the estimates for the quarter ending June 30, 1889, which, after careful revision, were agreed upon as follows:

Central Branch:		
General	$183,773.91	
Oil tank, etc., for fuel oil	3,800.00	
		$187,573.91
Northwestern Branch, general		43,351.08
Eastern Branch, general		52,384.15
Southern Branch, general		53,201.14
Western Branch, general		95,866.85
Pacific Branch, maintenance		13,750.00
Indiana Branch, location, etc		25,000.00
Out-door relief and incidental expenses		7,162.50
Total		478,289.63

Whereupon the following resolution was adopted:

Resolved, That the Board of Managers of the National Home for Disabled Volunteer Soldiers estimate and appropriate, out of the moneys which may be provided by law, the sum of $478,289.63 as necessary to meet the current expenses of the six branches of the National Home for the quarter ending June 30, 1889, and for construction and repairs, out-door relief, and incidental expenses of the National Home; and that the acting treasurer be, and he is hereby, authorized and empowered to take such means as may be necessary to obtain the sum of $478,289.63 from the Treasury of the United States, and to receipt therefor in the name and behalf of the National Home.

The president appointed, as a committee to audit the accounts of the acting treasurer of the Home, Colonel Harris, General Hyde, General McMahon.

The President announced that Col. C. W. Tilden, heretofore appointed treasurer at the Eastern Branch, had declined the appointment, and, on motion, Maj. John D. Anderson was elected treasurer of the Eastern Branch.

On motion, the Rev. Peter C. Bradley was appointed Catholic chaplain at the Eastern Branch, and the appointment heretofore made by the president of Rev. M. A. Finn as Catholic chaplain of the Western Branch, was confirmed.

On motion, the appointment heretofore made by the president of Dr. H. E. Hasse as surgeon of the Pacific Branch was confirmed.

The president presented the report of Col. E. F. Brown, inspector-general, of the transfer of the men from the State Home at Yountville, Cal., to the Pacific Branch, which was read and ordered on file.

Colonel Harris, from the committee appointed to select a site for the branch of the Home in Grant County, Ind., presented the following report, which was ordered on the minutes:

Two unsuccessful attempts having been made to find natural gas on the land heretofore selected for a branch of the National Home in Grant County, Ind., by drilling two wells, one on the south line and the other on or near the north line of said land, and the citizens' committee having ceased work and declined further work in that direction, it is believed by all concerned that the tract is north of and outside the "gas belt."

Your committee therefore again visited Grant County. Public notice was given of the presence of the committee and proposals requested, resulting as follows, to wit: From responsible parties on behalf of the site formerly selected by the committee, a deed to a strip of land on the east side of the Cincinnati, Wabash and Michigan Railroad, 10 feet in width and 2½ miles, more or less, in length, commencing at a gas well, hereafter to be drilled and the fee conveyed to the Home, north of Marion and extending to the site, also guaranteeing sufficient gas for the branch and to pipe to the grounds.

The Ward farm, 2½ miles south of Marion, 211.20 acres at $110 per acre.

Geiger and Elliot, 3 miles south of Marion, at $110. At the first visit of the committee these lands were priced at $150 per acre, respectively. Winslow and Hiatt, 4 miles south of Marion, at $76. Carter *et al.*, east of river and 4 miles south of Marion, 245 acres at $60. All the sites were again visited and carefully studied.

It is proper to say now that we would not have visited any site in September, nor would we have given it a moment's consideration, had we not believed that gas in sufficient quantity would have been found on the premises.

Congress heretofore in providing for the establishment of branches of the National Home has been governed by geographical or territorial considerations, but in this case a particular county in the State of Indiana was selected. Why? Let the law speak for itself.

"*Provided*, That the citizens of said county shall drill a natural-gas well or wells on said grounds, of sufficient capacity to furnish gas for heating and lighting said buildings, and shall supply an adequate quantity of said gas free of cost."

Evidently this was the only reason for selecting Grant County; hence it behooves the committee to be entirely certain on this point, not that we may have gas to-day, or a year or two hence, but that we may have gas for the maximum capacity of the branch, whatever that may be, so long as gas is a living quantity in Grant County, or the branch survives.

The committee also believe that the drilling of one well, unless it shall be of large capacity, say three or more million cubic feet of gas, will not be a sufficient compliance with the law to warrant an acceptance of the property, but that other wells must be drilled till the joint product is satisfactory.

Is it reasonably certain that these requirements will be met by the proposed guaranty to pipe the gas from a necessarily restricted territory? We think not. If we go south of Marion, there being no site north that meets all the requirements, we find several places that promise everything in the way of natural gas that the most favored part of Grant County promises; of equal promise in this respect, and more in many other respects, is the Geiger and Elliot place.

It is on a free pike a short distance from another pike, which is a prolongation of Washington avenue, the principal avenue of Marion, and 3 miles from the city, with a frontage of half a mile on the pike and half mile on the river, and 40 acres of timber.

The fall from the pike to the river is sufficient for perfect drainage; there is plenty of good gravel on the place, and doubtless a quarry can be opened of sufficient capacity for our purpose.

The Pittsburgh, Cincinnati and St. Louis Railroad enters the ground at the southeast corner and runs across the rear. The Cincinnati, Wabash and Michigan runs a short distance west and crosses the front. The right of way has been given for a switch.

An abundant supply of water can be obtained from the Mississinewa River south of the grounds, or from artesian wells.

Marion, if she is eventually supplied from the river, must necessarily locate her water-works south of the proposed site, because the city is growing in that direction, and she is now using the river for her sewage, and will doubtless continue to do so for all time to come.

Hence, the citizens of Marion can have no cause of action against the branch for pollution of the stream.

As to price, we believe that this land is cheaper at $110 than the old site is at $60. It is far better land for farming purposes, and it is likely to largely increase in value in the near future.

It is with reluctance and disappointment that we abandon our first choice, not because the requirements expected in the old site have not been more than met in the place now selected, Geiger and Elliot's, but because the work has been delayed, and because the time is rapidly approaching when active work should be begun.

Approved.

W. B. FRANKLIN,
L. A. HARRIS,
JNO. A. MARTIN.

[Extract from letter of Col. J. B. Thomas, of date February 20, 1889, responding to request of committee.]

* * * * * * *

Referring to your request for my "opinion of the comparative merits and demerits of the old site and Geiger and Elliot place," I have the honor to submit the following:

As between the two sites, at the prices given, I would prefer the Geiger and Elliot tracts, for the following reasons:

First. It is understood that "gas wells" can be had anywhere on these lands, while it would have to be piped 2½ miles to the old site.

Second. They have good soil, while the old site has not.

Third. They lie on a good macadamized road, making them easily accessible at once, while the old site does not.

Fourth. They can be reached by two railroads.

Fifth, and last. These lands would probably sell for a much higher price per acre, if thrown upon the market, than would the old site.

The old site has the probable advantage of fronting the river below the town, thus avoiding any chance of controversy with the city authorities about sewage from the Home, and it has a more commanding view.

[From Capt. William M. Boggs, attorney for the Board, at Marion, Grant County, Ind.]

Complying with your request that I make some suggestions as to the apparent advantages and disadvantages of the sites offered by land owners south of Marion, I would say: The Elliot and Geiger tracts have the advantage of two competing railroads, and also a pike. The site for buildings is a commanding one, readily seen from two railroads, two pikes, and a large scope of adjacent territory on both sides of the river. The price being the same as Ward's, I personally prefer the latter, and consider it much superior for the purpose desired.

[Copy of the act of the legislature of Indiana ceding to the United States jurisdiction over the site selected, which was received and ordered on the minutes.]

ENROLLED ACT NO. 46, HOUSE OF REPRESENTATIVES.

AN ACT ceding to the United States of America jurisdiction over certain lands and their appurtenances of the "National Home for Disabled Volunteer Soldiers," in Grant County, Indiana, and exempting the same from taxation, and declaring an emergency.

Whereas, under and by the authority of an act of Congress approved July 28, 1888, the Board of Managers of the "National Home for Disabled Volunteer Soldiers" are about to locate a permanent branch "Home" in Grant County, in this State: Therefore,

SECTION 1. *Be it enacted by the general assembly of the State of Indiana*, That jurisdiction of the lands and their appurtenances which may be acquired by purchase or donation by the Managers of the National Home for Disabled Volunteer Soldiers within the county of Grant and State of Indiana, for the uses and purposes of said branch Home, be and is hereby ceded to the United States of America: *Provided, however*, That all civil and criminal process issued under the authority of the State of Indiana, or any officer thereof, may be executed on said lands and in the buildings which may be erected and located thereon in the same way or manner as if jurisdiction had not been ceded as aforesaid: *And provided, further*, That nothing in this act shall be construed to prevent the officers, employés, and inmates of said branch Home who are qualified voters of this State from exercising the right of suffrage at all township, county, and State elections in the township in which said branch Home shall be located.

SEC. 2. That the lands so acquired by the National Home for Disabled Volunteer Soldiers, with their appurtenances, and all buildings which may be erected thereon, and all the personalty of every kind now held, or which may hereafter be held, by the Board of Managers aforesaid for the uses and purposes of said branch Home, shall forever hereafter be exempted from all State, county, and municipal taxation and assessment whatever, so long as the same shall remain the property of the United States for the uses and purposes of the said branch Home.

SEC. 3. An emergency existing for the immediate taking effect of this act, the same shall be in force from and after its passage.

MASON J. NIBLACK,
Speaker of the House of Representatives.
IRA J. CHASE,
President of the Senate.

Attest:
THOMAS J. NEWKIRK,
Principal Clerk of the House of Representatives.

Approved February 11, 1889.

ALVIN P. HOVEY,
Governor.

Filed in the office of the secretary of state of the State of Indiana, February 11, 1889.

CHARLES F. GRIFFIN,
Secretary of State.

CERTIFICATE.

STATE OF INDIANA, *Office of the Secretary of State, ss:*

I, Charles F. Griffin, secretary of state of the State of Indiana, do hereby certify that the annexed and foregoing is a full, true, and complete copy of enrolled act No. 46, house of representatives, passed by the general assembly of the State of Indiana, approved February 11, 1889, as the same appears of record in this office.

In witness whereof, I have hereunto set my hand and affixed the seal of the State of Indiana at the city of Indianapolis this 8th day of March, A. D. 1889.

[SEAL.] CHARLES F. GRIFFIN,
Secretary of State.

The president reported that deeds had been prepared and properly executed for the site selected.

On motion of General Black, it was resolved that the president of the Board, on being satisfied as to the sufficiency of the title to the land selected and compliance with the conditions expressed in the law authorizing the said branch, shall proceed with the construction of the necessary buildings.

The Board proceeded to discuss the disposition to be made of the posthumous fund accumulating at the various branches.

After full consideration, the whole subject was referred to General Black, to report as to the disposition to be made thereof and the legal powers of the Board in connection therewith.

On motion of General Black, Maj. Adolph Erdman was elected treasurer of the Pacific Branch.

On motion of General Hyde, $4,500, or so much thereof as may be necessary, was appropriated from the construction fund for the year ending June 30, 1890, for construction of a suitable dwelling-house for the commissary of subsistence at the Eastern Branch.

The secretary of the Board, to whom was referred a letter of W. A. Klinger, director of the infirmary of Montgomery County, Ohio, submitted the reply made thereto, which, on motion, was ordered on the minutes as follows:

OFFICE OF SECRETARY,
93 *Nassau street, New York City, February* 14, 1889.

W. A. KLINGER, ESQ.,
Director Montgomery County Infirmary, Dayton, Ohio:

SIR: Your communication of December 26, 1888, addressed to General John C. Black, Commissioner of Pensions, Washington, D. C., was laid before the Board of Managers of the National Home, and, after full consideration, was referred to me for reply.

It is the sense of the Board that it is not in their power to afford any relief for the evils of which you complain, nor do they deem it within their province to discuss or pass upon the questions submitted by you as to the justice of compelling your institution, which is a county one, to support certain ex-soldiers who are excluded by their own misconduct, sometimes amounting, no doubt, to crime, from further residence at the National Home. It was not at the instance of the Board, but at the earnest request of the citizens of Montgomery County and the people of your State, that the Central Branch was established near Dayton. It was not at the instance nor by the desire of the Board that the members of the Home, by act of your legislature, were made citizens of your State and county, and thereby deprived of their original residence and citizenship in other counties or States. If the matters of which you complain impose a burden upon your tax-payers, it is certainly not the duty, nor is it in the power, of the Board of Managers of the National Home to relieve them from it.

When a man has been expelled from the Home it is always after a full consideration and because he is deemed no longer fit to associate with the honest and honorable veterans who constitute its membership. After his expulsion the Board have no means provided to pay for his transportation to any distant point, nor the power to compel him to proceed there, and if, like any other unfortunate, he should happen to drift into the almshouse, it certainly does not appear why the fact that he once was a soldier and rendered good service to his country in time of need should deprive him of such poor privileges as any other citizen, or foreigner even, may claim from the charitable or correctional institutions of the country.

While the Board regret that any inconvenience should come to you, or to the citizens of Montgomery County by reason of the establishment of the Home near Dayton, they nevertheless hope that your people have not been disappointed in the expectation of substantial advantages which originally suggested the successful efforts made by them to secure the location of the Home at that point, and that such advantages may more than offset the evils of which you complain.

The policy of the Board, I may add, has always been a liberal one in re-admitting men discharged for cause, and it is only in the cases of the worst incorrigibles that re-instatement is persistently or permanently denied.

Very respectfully, your obedient servant,

M. T. MCMAHON, *Secretary.*

The president appointed as auditing committee of the Central Branch, General Hyde, General McMahon, and General Hartranft.

On motion of General Black, it was resolved that the governor of the Central Branch be authorized and directed to act for and in behalf of said branch, in carrying into effect the provisions of the will of George Hammer, deceased. (Printed minutes, page 201; resolution of September 19, 1888.)

The following report of the committee appointed to audit the ac-

counts of the acting treasurer was presented, accepted, and ordered on the minutes:

NEW YORK, N. Y., *April 2*, 1889.

The undersigned have this day examined and audited the accounts of General W. B. Franklin, acting treasurer of the Board of Managers of the National Home for Disabled Volunteer Soldiers, for the quarter ending 31st March, 1889, and find the same correct and supported by proper vouchers.

The balance in his hands on the 31st day of March, 1889, was $178,007.20 belonging to the general fund; $802.02 belonging to the Pacific Branch fund; $24,259.22 belonging to the Grant County, Indiana, Branch fund, and $147,881.62 belonging to the aid to State homes fund. Total, $350,950.06.

L. A. HARRIS,
THOS. W. HYDE,
M. T. MCMAHON,
Committee.

Colonel Harris, from the committee appointed on the question of the use of gas for fuel and lighting purposes at the Central Branch, made a report and submitted certain propositions in connection therewith.

The report and propositions were read and considered, and, on motion, the whole subject was referred back to Colonel Harris, with power to prepare and submit to the Board the necessary contracts for carrying out the views of the Board,

The resignation of General Jacob Sharpe as governor of the Northwestern Branch was presented by the president of the Board and, on motion, was accepted, to take effect the 30th of April, 1889.

On motion of Colonel Mitchell, General Kilburn Knox was elected governor of the Northwestern Branch, vice General Jacob Sharpe, resigned.

On motion, the Board proceeded to the consideration of charges preferred by H. A. Cobaugh, treasurer of the Eastern Branch, against General Luther Stephenson, jr., governor of said branch.

Governor Stephenson appeared in person.

The charges were read, and, on motion of General Black, Captain Cobaugh was heard under oath in support of the charges and in the presence of Governor Stephenson.

Governor Stephenson, being duly sworn, was heard in reply.

After full examination of all the papers presented in connection with the charges and consideration of the statements offered in support and refutation thereof, it was, on motion of General Hyde, unanimously resolved that the charges be dismissed, as not having been sustained.

The Board proceeded to the consideration of the status of the State Homes in California, Wisconsin, Massachusetts, and Vermont, in connection with the act of Congress providing aid to State and Territorial Homes, approved August 27, 1888.

After full consideration and discussion, on motion of General Sewell, it was resolved that when the Homes in the said States or either of them shall be brought, by proper legislation, within the terms of the law of August 27, 1888, the president of the Board be, and he is hereby, authorized to make to the proper officers of the several States the payments contemplated in said act.

On motion of Colonel Mitchell, it was resolved that the first vice-president, during the anticipated absence from the country of the president of the Board, be authorized to appoint a commissary of subsistence at the Northwestern Branch, in place of General Knox, elected governor, and to define his duties, and that the salary of such officer be fixed at $1,800 per annum.

On motion of Colonel Mitchell, it was resolved that suitable quarters be furnished at the Northwestern Branch to General Jacob Sharpe, late

governor, and his family, should he desire to continue his residence there.

On motion, it was resolved that when the Board adjourn it be to meet at the Brunswick Hotel, in the city of Boston, the 9th day of July, 1889, at 11 a. m.

The Board thereupon took a recess, and proceeded to the Southern Branch, at Hampton, Va.

APRIL 4, 1889.

The Board reconvened at the Southern Branch, at Hampton, and proceeded to inspect and review the members of the Home, the quarters, hospitals, and grounds.

On motion of General Black, it was resolved that $300 be appropriated out of the general fund for the maintenance of the county shell road from the Southern Branch to Old Point, the same to be expended under the direction of the local manager.

The application of the treasurer of the Southern Branch for increase of salary, with reasons therefor, was presented to the Board and read.

After full consideration and discussion, it was referred to the acting president of the Board, with power.

The Board proceeded to the consideration of the subject of passes at the Southern and other branches of the Home, and, on motion, the following resolution was adopted:

Resolved, That the question of passes at the Southern and all the other branches be referred to Col. L. A. Harris, acting president, and General W. J. Sewell, local manager, and General John C. Black, for consideration, and to report to the next meeting of the Board; also the question of out-door relief.

The Board then proceeded to the consideration of applications for re-admission, remission of penalties, and for the effects of deceased members, and made the following orders:

CENTRAL BRANCH—APPLICATIONS FOR RE-ADMISSION.

The application for re-admission of Olympus M. Wilson, late Company D, Eighth California Volunteers, is referred to Col. L. A. Harris, local manager, with power.

The following applications for re-admission are denied:

Bernard McBriarty, late Company D, Twenty-fifth New York Volunteers.

Jacques L. Vranz, late Company H, Thirty-second Massachusetts Volunteers.

CENTRAL BRANCH—EFFECTS OF DECEASED MEMBERS.

The following applications are referred to Col. L. A. Harris, local manager, with power:

Samuel Son, son, for effects of Jacob Son, late war of 1812.

John Cinniger, administrator, for effects of Charles Cinniger, late Company E, First Ohio Artillery.

NORTHWESTERN BRANCH—APPLICATIONS FOR RE-ADMISSION.

The following named soldiers, heretofore discharged, are, for sufficient reasons, re-admitted unconditionally:

Julius Ulrich, late Company I, Seventeenth Wisconsin Volunteers.

Henry J. Savage, late Company G, First Delaware Volunteers.

James Morrison, late Company C, Fourth Illinois Cavalry.

William Robert, late Company H, Nineteenth Wisconsin Volunteers.

The following-named soldiers are re-admitted on condition that they do such work as the governor may direct, without pay, for the period set opposite their respective names:

William H. Sinclair, late Company K, Fifty-fourth New York Volunteers, thirty days.

Joseph Watson, late Company K, Third New York Volunteers and U. S. Navy, six months.

The applications in the following cases are referred to Col. John L. Mitchell, local manager, with power:

William F. Lorenz, late Company H, One hundred and ninety-third Pennsylvania Volunteers.

Henry Reitzel, late Company I, Ninth Wisconsin Volunteers.

The application of Edgar B. Lake, late Company I, Eighteenth Massachusetts Volunteers, is referred to Col. L. A. Harris, local manager of the Central Branch, with power.

The following applications for re-admission are denied:

James Rogers, late Company E, Second Pennsylvania Artillery.

Cornelius Kenny, late Company E, Twenty-eighth Massachusetts Volunteers.

NORTHWESTERN BRANCH—EFFECTS OF DECEASED MEMBERS.

The following applications are referred to Col. John L. Mitchell, local manager, with power:

Mrs. Jane McCourt, sister, for effects of William McConnell, late Company B, Twentieth Iowa Volunteers.

Patrick Meehan, administrator, for effects of William Blair, late Company A, Ninetieth New York Volunteers.

EASTERN BRANCH—APPLICATIONS FOR RE-ADMISSION.

The application of John C. Knowlton, late Company I, Eleventh Massachusetts Volunteers, for re-admission, is denied.

SOUTHERN BRANCH—APPLICATIONS FOR RE-ADMISSION.

The applications for re-admission in the following cases are denied:

John H. Newman, late Company E, Second Maryland Volunteers.

Neil McLaughlin, late Company K, One hundred and tenth Pennsylvania Volunteers.

There being no further business before the Board, on motion, the Board adjourned to meet in the city of Boston, on Tuesday, the 9th day of July, 1889, at 11 a. m.

M. T. McMAHON, *Secretary.*

ANNUAL REPORT OF CENTRAL BRANCH, NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS, FOR THE YEAR ENDING JUNE 30, 1889.

CENTRAL BRANCH, NATIONAL HOME
DISABLED VOLUNTEER SOLDIERS,
July 29, 1889.

GENERAL: I have the honor to submit the following report of this branch for the year ending June 30, 1889:

GENERAL FUND.

The treasurer's report shows the average cost of ration per day per hundred men, as $20.23, against $20.25 last year; of clothing per man per year, $12.66, against $12.07 last year; per capita per year, $128.18, against $131.18 last year; general expenditures, $668,791.96, against $705,270.21 last year.

LIBRARY.

The "Putnam Library" has been liberally remembered by its generous donor, who has added during the year 393 volumes.

The "George H. Thomas" library has also been largely increased by the addition from various sources of 516 volumes, of which many were in the German language, and therefore very acceptable to the German members.

It is also worthy of note that the number of books issued to members to be read in barrack was 2,376 in excess of last year.

PERMANENT IMPROVEMENTS.

During the year an iron freight shed has been built, and an iron and glass propagating house; the hotel restaurant has been remodeled and enlarged; an addition has been built to the hospital kitchen, and an elevator placed in the old hospital; the tunnel system has been extended about 1,100 feet and an additional pump has been put in at the lake pump-house. Experiments have also been made in the use of crude oil for fuel with satisfactory results and saving in the cost of fuel. An iron tank of 500 barrels capacity has been built to hold fuel oil, which is used under the boilers at the garden pump-house and the lake pump-house.

DISCIPLINE.

It is believed that the discipline of the branch will compare favorably with any previous year, taking all things into account. The beer hall continues to be beneficial as to health and discipline, and profitable by furnishing funds for procuring reading matter, amusements, etc., for the members.

Very respectfully,

J. B. THOMAS,
Governor.

General M. T. MCMAHON,
Secretary Board of Managers,
National Home for Disabled Volunteer Soldiers.

Statement of expenditures and receipts of Central Branch, National Home Disabled Volunteer Soldiers, for year ending June 30, 1889.

GENERAL FUND.

Heads.	Expenditures.			Receipts.		
	Internal.	Cash.	Total.	Internal.	Cash.	Total.
Balance due July 1, 1888					$1,656.46	$1,656.46
General treasurer	$393.61		$393.61	$62,576.30	627,212.86	689,789.16
Branches	1,722.00		1,722.00			
Current expenses	3,783.14	$56,563.37	60,346.51	1,653.05	635.58	2,288.63
Subsistence	17,635.69	346,475.88	364,111.57	8,541.72	22,590.78	31,132.50
Clothing	54,829.91	5,515.33	60,345.24	5.72	3,267.47	3,273.19
Household	6,829.45	76,194.24	83,023.69	384.34	1,526.75	1,911.09
Hospital	13,257.77	37,599.72	50,857.49		79.00	79.00
Transportation		12,980.87	12,980.87		11,024.44	11,024.44
Construction	2,756.21	94,059.52	96,815.73	3,631.16	2,355.23	5,986.39
Farm	507.13	23,785.41	24,292.54	24,922.62	3,363.82	28,286.44
Covered into United States Treasury		15,837.53	15,837.53			
Balance due June 30, 1889		4,700.52	4,700.52			
Total	101,714.91	673,712.39	775,427.30	101,714.91	673,712.39	775,427.30

Average cost of ration	$0.20.23	Average cost per capita	$128.18
Average cost of clothing	12.66	General expenditure	668,791.96

BLACKSMITH SHOP.

Expenditures.	Amount.	Total.	Receipts.	Amount.	Total.
To subsistence	$18.17		Balance due Central Branch, as per account rendered for year ending June 30, 1888		$219.02
To household	5.44				
To construction	282.80				
To farm	367.61		By merchandise	$145.41	
To sales	16.14		By service	554.50	
		$690.16			699.94
Balance stock on hand, June 30, 1889		228.80			
Total		918.96	Total		918.96

BOOK-BINDERY SHOP.

To current expense	193.11		Balance due Central Branch, as per account rendered for year ending June 30, 1888		48.88
To construction	189.35				
To sales	44.81				
Balance stock on hand June 30, 1889		427.27	By merchandise	112.64	
		42.58	By service	308.33	
					420.97
Total		469.85	Total		469.85

CARPENTER DEPARTMENT SHOPS.

To current expense	117.02		Balance due Central Branch, as per account rendered for year ending June 30, 1888		7,540.28
To subsistence	132.40				
To clothing	89.56				
To household	796.12				
To hospital	1,633.89		By merchandise	10,879.94	
To construction	13,128.81		By service	5,087.00	
To farm	170.20				15,966.94
To sales	1,142.71				
		17,210.71			
Balance stock on hand June 30, 1889		6,296.51			
Total		23,507.22	Total		23,507.22

Statement of expenditures and receipts of Central Branch, National Home Disabled Volunteer Soldiers, for year ending June 30, 188 —Continued.

ENGINEER DEPARTMENT SHOPS.

Expenditures.	Amount.	Total.	Receipts.	Amount.	Total.
To construction	$35,115.99		Balance due Central Branch, as per account rendered for year ending June 30, 1888		$9,216.34
To sales	1.50	$35,117.49	By merchandise	$18,440.22	
Balance stock on hand June 30, 1889		13,845.15	By service	21,306.08	
					39,746.30
Total		48,962.64	Total		48,962.64

HARNESS SHOP.

To hospital	4.00		Balance due Central Branch, as per account rendered for year ending June 30, 1888		212.95
To construction	257.08				
To farm	94.13				
To sales	33.99				
		389.20	By merchandise	107.65	
Balance stock on hand, June 30, 1889		111.38	By service	180.00	
					287.65
Total		500.58	Total		500.58

KNITTING SHOP.

To 61,488 pairs socks	9,979.84		Balance due Central Branch, as per account rendered for year ending June 30, 1888		3,018.86
To 36 no-stump socks	7.20				
		9,987.04			
Balance stock on hand, June 30, 1889		5,959.21	By merchandise	9,329.79	
			By service	3,297.60	
					12,627.39
Total		15,646.25	Total		15,646.25

LINEN SHOP.

To subsistence	94.20		Balance due Central Branch, as per account rendered for year ending June 30, 1888		191.75
To clothing	2,904.30				
To household	765.41				
To hospital	535.29				
To construction	713.18		By merchandise	3,868.00	
		5,012.38	By service	1,155.56	
					5,023.56
Balance stock on hand, June 30, 1889		202.93			
Total		5,215.31	Total		5,215.31

PAINT SHOP.

To current expense	18.34		Balance due Central Branch, as per account rendered for year ending June 30, 1888		94.35
To subsistence	3.10				
To household	47.09				
To hospital	221.37				
To construction	2,437.16		By merchandise	1,603.40	
To farm	11.86		By service	1,417.40	
To sales	119.48				
		2,858.40			3,020.80
Balance stock on hand, June 30, 1889		256.75			
Total		3,115.15	Total		3,115.15

Statement of expenditures and receipts of Central Branch, National Home Disabled Volunteer Soldiers, for year ending June 30, 1889—Continued.

PRINTING SHOP.

Expenditures.	Amount.	Total.	Receipts.	Amount.	Total.
To current expense	$2,088.89		Balance due Central Branch as per account rendered for year ending June 30, 1888		$27.46
To sales	112.08	$2,200.97	By merchandise	$1,447.09	
Balance stock on hand, June 30, 1889		31.98	By service	758.40	
					2,205.49
Total		2,232.95	Total		2,232.95

SHOE SHOP.

To clothing	155.00		Balance due Central Branch, as per account rendered for year ending June 30, 1888		$221.07
To construction	3,320.66		By merchandise	1,857.74	
To sales	430.75	3,906.41	By service	1,985.03	
Balance stock on hand, June 30, 1889		157.43			3,842.77
Total		4,063.84	Total		4,063.84

SUSPENDER SHOP.

To 5,574 pairs suspenders		736.56	Balance due Central Branch, as per account rendered for year ending June 30, 1888		59.70
			By merchandise	620.06	
			By service	56.80	
					676.86
Total		736.56	Total		736.56

TAILOR SHOP.

To 19,122 blouses To 4,090 coats, dress To 22,708 trousers To 22,160 vests		150,174.65	Balance due Central Branch, as per account rendered for year ending June 30, 1888		7,513.15
To clippings sold	1,399.31		By merchandise	126,229.52	
To cloth transferred to other branches	490.09		By service	34,849.86	
		1,889.40			
Balance stock on hand, June 30, 1889		16,528.48			161,079.38
Total		168,592.53	Total		168,592.53

TIN SHOP.

To current expense	3.20		Balance due Central Branch as per account rendered for year ending June 30, 1888		298.29
To subsistence	254.64		By merchandise	985.24	
To household	220.20		By service	486.00	
To hospital	58.03				1,471.24
To construction	725.54				
To farm	125.40				
To sales	186.57	1,573.58			
Balance stock on hand June 30, 1889		195.95			
Total		1,769.53	Total		1,769.53

Statement of expenditures and receipts of Central Branch, National Home Disabled Volunteer Soldiers, for year ending June 30, 1889—Continued.

UPHOLSTERY SHOP.

Expenditures.	Amount.	Total.	Receipts.	Amount.	Total.
To household	$462.60		Balance due Central Branch as per account rendered for year ending June 30, 1888		$2,087.78
To hospital	17.09		By merchandise	$512.79	
To construction	376.58		By service	139.76	
To sales	11.50				652.55
		$867.77			
Balance stock on hand June 30, 1889		1,872.56			
Total		2,740.33	Total		2,740.33

PENSION FUND.

To amount expended during year ending June 30, 1889		353,783.51	Balance due Central Branch, as per account rendered for year ending June 30, 1888		89,613.24
United States registered bonds, 4 per cent., original cost	80,197.77		By interest on United States registered bonds.	2,732.00	
Cash on hand	18,227.45	98,425.22	By amount received during year ending June 30, 1889	359,863.49	
					362,595.49
Total		452,208.73	Total		452,208.73

Number of pensioners	2,059
Amount paid to families	$99,554.64
Amount paid to pensioners	$254,228.87

POSTHUMOUS FUND.

To amount expended during year ending June 30, 1889, viz, to satisfy claimants		$40,339.41	Balance due Central Branch, as per account rendered for year ending June 30, 1888		$43,261.92
United States registered bonds, 4 per cent, original cost	$41,655.24		By interest on United States registered bonds.	$1,337.75	
Cash on hand	1,925.61	43,580.85	By amount received during year ending June 30, 1889	39,320.59	
					40,658.34
Total		83,920.26	Total		83,920.26

POST FUND.

To amount expended during year ending June 30, 1889, viz:			Balance due Central Branch, as per account rendered for year ending June 30, 1888		43,335.60
To merchandise	76,240.32		By interest on United States registered bonds, 4 per cent	583.00	
To amusements	12,029.05		By amount received during year ending June 30, 1889	121,088.74	
To service	16,830.32		By United States registered bonds, 4 per cent, original cost	13,674.00	
To construction, altering hotel	17,161.82				135,350.74
To United States registered bonds, 4 per cent. original cost	13,674.00				
		135,935.51			
Stock on hand, year ending June 30, 1889	16,891.93		By profit and loss		971.10
United States registered bonds, 4 per cent., original cost	12,008.50				
United States registered bonds, 4 per cent., original cost	13,674.00				
Cash on hand, year ending June 30, 1889	1,147.50				
		43,721.93			
Total		179,657.44	Total		179,657.44

Average number sick, with leave, without leave, present, present and absent, whole number cared for, gain and loss, at Central Branch, National Home Disabled Volunteer Soldiers, from date of organization to June 30, 1889.

Date.	Average sick.	Average with leave.	Average without leave.	Average present.	Average present and absent.	Whole number cared for.	Gain.						Loss.											
							By appointment.	By exchange.	By admission.	By re-admission.	By transfer.	Total.	By resignation.	By exchange.	By death.	By dismissal.	By transfer.	By discharge.	By summary discharge.	By dishonorable discharge.	By dropped from roll.	By death.	By transfer to Government Hospital for Insane.	Total.
Dec. 31, 1867..	146	22	14	361	403	616	7	.....	617	.....	.....	624	1	....	....	....	.....	65	....	.....	46	.....	.....	112
Dec. 31, 1868..	168	111	8	602	732	1,320	1	.....	630	.....	103	760	1	....	....	....	41	349	...	14	20	27	.....	452
Nov. 30, 1869	208	162	9	837	1,059	1,793	.....	.....	872	52	.....	924	....	....	....	....	53	415	....	24	35	42	.....	569
Nov 30, 1870 .	261	357	10	935	1,305	1,954	2	1	657	62	11	733	....	....	....	1	30	320	...	9	78	72	.....	510
Nov. 30, 1871 .	284	407	9	1,122	1,575	2,255	.....	.....	738	66	6	810	....	....	....	....	111	395	....	11	23	70	.....	610
Nov. 30, 1872	295	381	17	1,271	1,660	2,426	1	.....	693	65	30	789	....	1	....	....	31	524	....	18	30	104	.....	708
Nov. 30, 1873 .	306	401	8	1,443	1,874	2,664	.....	1	765	131	51	948	1	....	....	....	49	326	....	18	16	108	22	540
Nov. 30, 1874 .	324	499	7	1,833	2,346	3,255	1	.....	893	159	79	1,132	1	...	....	....	77	410	....	26	34	130	4	682
Nov. 30, 1875 .	311	494	5	2,130	2,651	3,769	.....	.....	978	98	119	1,195	....	....	....	....	50	617	....	28	58	150	19	922
Dec. 31, 1876..	322	548	12	2,511	3,075	4,184	.....	.....	1,044	229	64	1,337	....	....	....	....	54	642	....	25	78	155	17	971
Dec. 31, 1877..	333	589	12	2,819	3,398	4,623	.....	.....	1,134	201	75	1,410	....	....	....	....	72	565	....	18	68	174	27	924
Dec. 31, 1878..	346	667	12	3,172	3,813	5,093	.....	.....	1,041	292	61	1,394	....	....	....	....	79	651	....	22	71	200	9	1,032
June 30, 1879 .	335	708	13	3,386	4,054	4,596	.....	.....	406	92	37	535	....	....	....	....	46	261	....	13	37	145	18	520
June 30, 1880	255	799	12	3,399	4,160	5,304	1	1	947	212	69	1,230	1	1	....	....	52	660	....	19	50	199	13	995
June 30, 1881 .	299	914	31	3,595	4,525	5,552	.....	.....	938	239	64	1,241	....	....	....	....	404	536	....	38	64	261	12	1,015
June 30, 1882 .	458	1,009	54	3,624	4,649	5,914	2	.....	941	266	170	1,379	1	....	....	....	146	529	....	13	66	305	.....	1,060
June 30, 1883 .	472	959	41	3,946	4,802	6,284	.....	.....	1,108	149	56	1,313	1	....	....	....	133	218	....	16	750	281	.....	1,439
June 30, 1884 .	486	868	47	3,859	4,777	6,617	.....	.....	699	217	55	971	1	....	....	....	87	285	....	26	108	229	58	794
June 30, 1885 .	344	847	39	4,192	5,081	6,055	3	.....	917	216	49	1,185	1	....	....	....	38	311	1	16	184	269	53	873
June 30, 1886 .	861	888	30	4,249	5,167	6,020	3	.....	662	107	66	838	1	....	1	....	70	286	1	14	147	261	46	827
June 30, 1887 .	946	859	31	4,284	5,176	6,0.2	1	.....	601	143	84	829	1	....	....	....	180	211	1	13	182	284	34	906
June 30, 1888 .	943	874	28	4,267	5,143	5,936	.....	.....	602	131	87	820	...	....	....	....	74	191	7	10	182	290	45	790
June 30, 1889 .	1,068	819	36	4,509	5,345	6,300	2	.....	825	203	133	1,163	1	....	1	....	49	270	1	12	170	289	36	829
Total ..	.....	.....	.....	.....	.....	.....	24	3	18,708	3,356	1,469	23,560	12	2	2	1	1,626	9,037	11	403	2,537	4,045	413	18,089

States and Territories from which admitted from date of organization to June 30, 1889.

States and Territories.	No.	States and Territories.	No.
Alabama	15	Mississippi	44
Arizona	2	Missouri	574
Arkansas	33	Montana	5
California	47	Nebraska	65
Colorado	21	Nevada	5
Connecticut	217	New Hampshire	80
Dakota	10	New Jersey	436
Delaware	61	New Mexico	7
District of Columbia	226	New York	2,689
Florida	3	North Carolina	7
Georgia	1	Ohio	7,938
Idaho	1	Oregon	12
Illinois	1,123	Pennsylvania	3,837
Indiana	2,321	Rhode Island	48
Indian Territory	4	Tennessee	93
Iowa	226	Texas	32
Kansas	292	Utah	4
Kentucky	857	Vermont	32
Louisiana	79	Virginia	110
Maine	77	Washington	20
Maryland	193	West Virginia	147
Massachusetts	353	Wisconsin	208
Michigan	933		
Minnesota	72	Total	23,560

States and Territories in which enlisted from date of organization to June 30, 1889.

States and Territories.	No.	States and Territories.	No.
Alabama	7	Mississippi	10
Arizona	2	Missouri	507
Arkansas	6	Nebraska	19
California	84	Nevada	5
Colorado	24	New Hampshire	83
Connecticut	296	New Jersey	505
Dakota	1	New Mexico	3
Delaware	74	New York	2,830
District of Columbia	121	North Carolina	2
Florida	2	Ohio	7,371
Georgia	4	Pennsylvania	4,336
Illinois	1,428	Rhode Island	51
Indiana	1,940	South Carolina	4
Iowa	212	Tennessee	77
Kansas	243	Texas	8
Kentucky	836	Vermont	62
Louisiana	109	Virginia	67
Maine	85	Washington	3
Maryland	199	West Virginia	194
Massachusetts	606	Wisconsin	167
Michigan	898		
Minnesota	79	Total	23,560

Return of Central Branch, National Home Disabled Volunteer Soldiers, for the year ending June 30, 1889.

Present for duty:	
Governor	1
Treasurer	1
Secretary	1
Commissary of subsistence	1
Surgeon	1
Chaplain	1
Assistant surgeons	2
Adjutant	0
Matron	1
Total	9
Sergeant-major	1
Commissary-sergeant	1
Company sergeants	30
Company corporals	65
Total	97
Members	2,225
Present on extra duty:	
Non-commissioned officers	22
Members	1,055
Present sick:	
Members	1,105
Present in arrest:	
Members	5
Total:	
Commissioned officers	9
Non commissioned officers	119
Members	4,390
Aggregate:	
This return	4,518
Last return	4,136
Absent with leave:	
Commissioned officers	1
Members	913
Absent without leave:	
Members	36
Absent in arrest:	
Members	3

Total:	
Commissioned officers	1
Members	952
Aggregate:	
This return	953
Last return	1,001
Present and absent:	
Commissioned officers	10
Non commissioned officers	119
Members	5,342
Aggregate:	
This return	5,471
Last return	5,137
Gain:	
By appointment	2
By admission	825
By re-admission	203
By transfer	133
Total	1,163
Loss:	
By resignation	1
By death	1
By transfer	49
By discharge	270
By summary discharge	1
By dishonorable discharge	12
By dropped from roll	170
By death	289
By transfer to Government Hospital for Insane	36
Total	829
vilian employés:	
Carpenter	1
Chaplains	2
Clerk, governor's	1
Clerk, treasurer's	1
Clerk, quartermaster's	1
Druggists and assistants	2
Engineer, civil	1
Engineer	1
Farmer	1
Firemen	12
Florist and gardener	1
Laundresses	1
Mason	1
Matron's assistant	1
Musician's chief	1
Musicians	23
Oculist	1
Plumber	1
Surgeon's, assistant acting	2
Machinist, assistant	1
Total	56
Averages:	
Average present	4,509
Average present and absent	5,345
Average temporarily at post	86
Whole number cared for	6,300
What war:	
War of 1812	9
Mexican war	169
Civil war	6,122
Total	6,300
What service:	
Regular Army	226
Volunteer Army	5,991
Navy	83
Total	6,300
States and Territories in which enlisted:	
Arkansas	3
California	8
Colorado	5
Connecticut	72
Dakota	1
States and Territories in which enlisted:	
Delaware	10
District of Columbia	46
Florida	1
Georgia	1
Illinois	462
Indiana	655
Iowa	130
Kansas	33
Kentucky	300
Louisiana	15
Maine	14
Maryland	47
Massachusetts	113
Michigan	171
Minnesota	6
Mississippi	6
Missouri	120
Nebraska	2
Nevada	1
New Hampshire	9
New Jersey	117
New York	948
Ohio	1,871
Pennsylvania	882
Rhode Island	13
Tennessee	27
Vermont	11
Virginia	44
Washington	7
West Virginia	54
Wisconsin	95
Total	6,300
States and Territories from which admitted:	
Alabama	3
California	15
Colorado	2
Connecticut	84
Delaware	1
District of Columbia	39
Georgia	1
Illinois	438
Indiana	663
Iowa	136
Kansas	39
Kentucky	319
Louisiana	14
Maine	20
Maryland	55
Massachusetts	124
Michigan	170
Minnesota	4
Mississippi	1
Missouri	127
Nebraska	2
New Hampshire	1
New Jersey	136
New York	891
Ohio	1,927
Pennsylvania	830
Rhode Island	18
Tennessee	28
Vermont	16
Virginia	37
Washington	2
West Virginia	66
Wisconsin	91
Total	6,300
Disabilities:	
Loss of both arms	4
Loss of one arm and one leg	3
Loss of one arm	94
Loss of one leg	119
Other wounds	1,454
Blindness	40
Insanity	66
Other diseases	4,521
Total	6,300

Ages.

Years.	No.	Years.	No.	Years.	No.	Years.	No.
40	13	54	242	68	201	82	15
41	35	55	184	69	173	83	18
42	48	56	200	70	178	84	13
43	84	57	226	71	120	85	2
44	143	58	215	72	95	86	4
45	164	59	188	73	110	87	4
46	157	60	242	74	72	88	1
47	139	61	208	75	82	89	6
48	200	62	226	76	54	90	2
49	208	63	211	77	53	91	1
50	218	64	237	78	48	92	1
51	176	65	236	79	40	93	1
52	199	66	181	80	27		
53	175	67	206	81	18	Total	6,300

Nativity:	
Native born	2,139
Foreign born	4,161
Total	6,300
Nativity of foreign born:	
Austria	20
Bavaria	3
Belgium	3
Canada	80
Denmark	3
England	125
France	76
Germany	2,407
Hungary	5

Nativity of foreign-born:	
Holland	13
Ireland	1,067
Italy	1
New Brunswick	2
Norway	1
Prussia	3
Russia	11
Saxony	4
Scotland	86
Sweden	3
Switzerland	96
Wales	144
At sea	8
Total	4,161

Trades or occupations.

Occupations.	No.	Occupation.	No.
Actors	2	Gardeners	95
Agents	25	Gas-fitters	4
Auctioneers	3	Gunsmiths	2
Bakers	81	Harness-makers	28
Barbers	26	Hatters	20
Basket-makers	10	Hostlers	34
Blacksmiths	123	Hotel-keepers	3
Boatmen	6	Jewelers	2
Boiler-makers	14	Laborers	2,151
Book-binders	20	Lawyers	6
Book-keepers	26	Lithographers	3
Brewers	26	Liverymen	3
Brick-layers	27	Locksmiths	12
Brick-makers	22	Lumbermen	5
Broom makers	3	Machinists	82
Brush-makers	13	Marble-cutter	1
Butchers	106	Masons, stone	62
Cabinet-makers	65	Millers	19
Carpenters	279	Millwrights	9
Carriage-makers	16	Miner	49
Carriage-painters	6	Minister	1
Carriage-trimmers	9	Molders, brass	7
Chiropodist	1	Molders, iron	46
Cigar-makers	48	Musicians	22
Clerks	134	Nail-makers	9
Coachmen	7	Painters and glaziers	110
Conductors	2	Paper-hangers	3
Confectioners	8	Paper-makers	12
Cooks	31	Pavers	4
Coopers	125	Peddlers	14
Coppersmiths	4	Physicians	17
Curriers	9	Photographers	4
Cutlers	6	Plasterers	28
Dentists	5	Plumbers	3
Draymen	18	Potters	9
Druggists	15	Printers	53
Dyers	11	Puddlers	11
Engineers, civil	2	Pump-makers	3
Engineers and steam fitters	70	Rope-makers	8
Farmers	1,222	Saddlers	19
File-cutters	3	Sail-makers	6
Finishers, brass	8	Salesmen	78
Firemen	3	Sawyers, wood	8

Trades or occupations—Continued.

Occupation.	No.	Occupation.	No.
Seamen	58	Telegraphers	2
Shoe-makers	143	Tinsmiths	24
Slaters	6	Tobacconists	4
Soldiers	3	Turners, wood	13
Spinner, cotton	1	Upholsters	9
Spinner, wool	1	Varnishers	10
Stone cutters	38	Veterinary surgeons	5
Stone-polishers	2	Wagon-makers	28
Tailors	170	Waiters, hotel	10
Tanners	3	Weavers	46
Teachers	9		
Teamsters	9	Total	6,300

Social condition:

Married, or having living wives, or minor children, or both	2,024
Single	4,276
Total	6,300

Six thousand one hundred and twenty-three could read and write, and 177 could neither read nor write. Of the latter, 10 per cent. were native born, and 90 per cent. were foreign born.

Discipline:

Changes from present to absent	1,386
Changes from absent to present	1,434
Total changes	2,820
Arrests under charges	3
Arrests under minor charges	3,309
Total charges	3,312

Charges:

Drunk	1,055
Absent without leave	1,070
Jumping fence	275
Station-house, Dayton	253
Work-house, Dayton	5
Bringing whisky into camp	72
Insubordination	6
Quarreling in quarters	225
Disobedience of orders	208
Disorderly	58
Committing nuisance	29
Taking out Government property	4
Arrests in quarters	2
Safe-keeping	20
Violating passes	15
Neglect of duty	11
Sleeping on post	4
Total	3,312

Number of offenses committed.

Committed—	No. committing offenses.	Total offenses committed.	Committed—	No. committing offenses.	Total offenses committed.
No offense	4,595		Seven offenses	19	133
One offense	955	955	Eight offenses	10	80
Two offenses	357	714	Nine offenses	1	9
Three offenses	171	513	Ten offenses	3	30
Four offenses	100	400	Total	6,300	3,312
Five offenses	56	280			
Six offenses	33	198			

SUBSISTENCE.

BILL OF FARE, GENERAL DINING HALL.

Sunday.—Breakfast: Sliced ham, potatoes, bread, butter, coffee. *Dinner:* Roast mutton, potatoes, green peas or lima beans, green onions or cucumbers, pickles, apple or berry pie, bread, butter, coffee. *Supper:* Stewed dried fruits or apple butter, or strawberries, sugar, cookies, bread, butter, tea.

Monday.—Breakfast: Baked beans with pork, or beef fricassee, potatoes, bread, butter, coffee. *Dinner:* Vegetable or bean soup, roast beef, pickled onions or cucumber pickles, potatoes, bread, crackers. *Supper:* Mush or rolled oats, sirup, bread, biscuit, butter, cheese, tea.

Tuesday.—Breakfast: Irish stew, bread, butter, coffee. *Dinner:* Pickled shoulders, potatoes, succotash, or stewed beans, horseradish, bread, butter, coffee. *Supper:* Apple sauce or stewed prunes, or dried currents or peaches, ginger cake, bread, butter, tea.

Wednesday.—Breakfast: Beef stew with gravy, hominy, bread, butter, coffee. *Dinner:* Roast beef or bacon and greens, stewed corn and tomatoes or onions, potatoes, bread, butter, coffee. *Supper:* Cold corned beef or pig tongues, or pickled tripe, pickled cucumbers, bread, butter, tea.

Thursday.—Breakfast: Sugar-cured shoulders, potatoes, bread, butter, coffee *Dinner:* Roast beef, potatoes, dried peas, or stewed tomatoes, new cucumbers in sea-

son, apple or blackberry pie, bread, butter, coffee. *Supper:* Biscuit, bread, rolled oats or hominy, sirup, butter, tea.

Friday.—Breakfast: Mackerel, or salt white fish, or salt salmon trout, potatoes, bread, butter, coffee. *Dinner:* Stewed codfish with egg sauce, or fresh lake trout, fried, mashed, or boiled potatoes, bread, butter, coffee. *Supper:* Stewed apples or currants or prunes, or fresh fruit, cinnamon cake, bread, butter, tea.

Saturday.—Breakfast: Corned beer, hash, bread, butter, coffee. *Dinner:* Pickled shoulders, stewed beans or peas, potatoes, bread, butter, coffee. *Supper:* Boiled rice, sirup, biscuit, butter, cheese, tea.

Changes are made in the general dining-hall bill of fare quarterly.

The hospital bill of fare is prescribed by the surgeon.

Employment.

	No.	Am't paid.
Commissioned officers	11	$16,229.98
Non-commissioned officers	119	10,032.20
Total	130	26,261.98
Members on extra duty with pay	1,278	112,220.22
Civilians employés	56	19,587.80
Total	1,334	131,808.02

Members on extra duty without pay 1,060

Occupation of members on extra duty and civilian employés.

Occupation.	No.	Occupation.	No.	Occupation.	No.
Bakers	19	Gate-keepers	.....	Porters	12
Barbers	3	Grave-diggers	2	Printers	5
Bath-men	9	Guards	71	Quarrymen	21
Blacksmiths	4	Gunners, artillery	1	Ragmen	2
Boiler cleaners	11	Hall and lamp cleaners	14	Readers for the blind	3
Bookbinders	3	Harness-makers	1	Sextons, church	2
Bread-cutters	9	Horse shoers	1	Shoemakers	19
Bricklayers	4	Knife-cleaners	1	Soap-makers	2
Butchers	9	Knitters	.....	Stablemen	8
Carpenters	51	Laborers	1,344	Steam-fitters	24
Chair-menders	.....	Laundresses	1	Steam-tenders	9
Chaplains	2	Laundrymen	55	Stokers	5
Char-women	....	Librarians	3	Stone-cutters	2
Clerks	44	Locksmiths	1	Tailors	.....
Coal-passers	25	Machinists	4	Tallow renderers	1
Cooks	54	Masons	5	Tar-roofers	2
Dairymen	7	Matrons, assistant	1	Teamsters	18
Dishwashers	42	Messengers	1	Tinsmiths	3
Druggists	2	Millwrights	1	Undertakers	2
Elevator attendants	3	Musicians	33	Upholsterer	1
Engineers, chief	1	Nurses	89	Vermin-killer	1
Engineers, civil	1	Oculists	1	Waiters	83
Engineers	10	Operators, telegraph, and telephone	4	Wardmasters	14
Farmer	1	Orderlies	8	Watchmen	3
Farm hands	45	Painters	12	Wheelwright	1
Firemen	13	Pall-bearers	4	Whitewashers	8
Florist	1	Park-keepers	1	Wound-dressers	3
Funeral escort	9	Pavers, stone	6	Surgeons, acting assistant	4
Gardeners	80	Plasterers	3	Total	2,394
Gas-fitters	.....	Plumbers	4		
Gas-makers	2				

Amusements:	
Dramatic companies	29
Paid plays	48
Band concerts	216
Billiard-tables	4
Bowling-alleys	2
Boats	7
Pool-tables	3
Newspapers	182
Magazines	21
Books	17,244
Books read	56,440
Visitors:	
Excursions	75
Visitors	143,694
Clothing issued:	
Blouses	5,410
Clothing issued—Continued.	
Caps	3,237
Coats, dress	602
Coats, great	247
Drawers, C. F	8,887
Shirts, K. W	8,837
Shoes	4,092
Socks	14,070
Suspenders	3,224
Trousers	5,384
Vests	3,094
Boots	1
Drawers, R. F	9
Overalls	80
Shirts, cotton	381
Shirts, R. F	2
Slippers	47

Health:	
Treated at sick call	1,620
Treated in convalescent companies	1,037
Treated in hospital	1 505
Total	4,162
Deaths	290
Ratio of deaths per 1,000 for whole number cared for	46.03

Health—Continued.	
Totally insane	65
Partially insane	20
Total	85
Totally blind	40
Partially blind	90
Total	130
Sent to Government Hospital for the Insane	36

Diseases for which treated.

Diseases.	Convalescent in companies.	In hospital.	Deaths.	Diseases.	Convalescent in companies.	In hospital.	Deaths.
Abscesses	4	6	....	Insanity	.....	65	....
Alcoholism	2	12	....	Insanity, partial	.....	20	....
Amputations	.....	2	....	Insomnia	.....	5	....
Anchylosis of knee	1	.....	....	Jaundice	1	6	....
Aortic insufficiency	28	3	2	Locomotor ataxia	13	29	3
Apoplexy	.....	2	2	Loss of both feet	1	1	....
Asthma	40	18	....	Loss of eye	1	.....	....
Bladder, irritability	6	.....	....	Loss of leg	7	.....	....
Blindness, partial	39	20	....	Lumbago	15	14	....
Blindness, total	33	6	....	Malarial fever	4	54	....
Bright's disease of kidneys	10	20	11	Mal nutrition	3	6	....
Bronchitis	49	20	2	Mania, acute	.....	1	1
Cancer	.....	25	23	Meningitis	.....	10	9
Catarrh, nasal	1	6	....	Neuralgia	10	9	....
Chancre	.....	4	....	Old age	.....	20	....
Cholera morbus	1	.....	....	Old ulcers	12	20	....
Chorea	1	2	....	Old wounds	7	.....	....
Constipation	10	13	....	Opium habit	1	4	....
Contusions	.....	4	....	Orchitis	.....	6	....
Cystitis	7	10	1	Paraplegia	4	22	....
Deafness	6	10	....	Paresis	1	1	....
Debility, general	55	10	....	Paresis, general	.....	1	....
Debility, nervous	9	15	....	Peritonitis	.....	2	....
Debility, senile	37	30	....	Phthisis pulmonalis	24	61	35
Dementia	.....	20	14	Pleurisy	5	15	3
Diabetes	1	3	2	Pneumonia	.....	28	20
Diarrhœa	36	25	5	Pneumonia, chronic	15	.....	....
Drowned	.....	.....	2	Poison, morphia	.....	2	....
Dysentery	1	6	2	Railroad accidents	.....	.....	3
Dyspepsia	4	10	....	Retention of urine	2	18	....
Eczema	9	7	....	Rheumatism	103	80	....
Emphesema	23	14	....	Rupture, aneurism aorta	.....	5	4
Enteritis	.....	2	2	Sciatica	9	32	....
Epilepsy	8	45	1	Senile debility	.....	20	8
Epileptic mania	.....	7	....	Septicæmia	.....	5	1
Erysipelas	3	19	1	Shingles	.....	1	....
Eyes, disease of	24	.....	....	Spine, diseases of	12	.....	....
Feeble minded	3	.....	....	Spleen, enlarged	2	.....	....
Fistula in ano	4	1	....	Sprains	3	3	....
Fistula, urinary	.....	2	....	Stricture of urethra	4	14	....
Fractures	8	20	....	Suicide, attempts	.....	2	....
Gastritis	7	8	....	Suicides	.....	.....	3
Gonorrhœa	.....	19	....	Sun-stroke	2	.....	....
Heart, dilatation of	27	17	11	Synovitis	1	5	....
Heart, fatty degeneration of	2	2	2	Syphilis	4	9	....
Heart, hypertrophy	50	13	....	Throat cut	.....	2	....
Heart, palpitation	11	.....	....	Tuberculosis	4	14	4
Hemiplegia	46	41	....	Unknown, on furlough	.....	.....	37
Hemorrhage, bladder	.....	1	1	Varicocele	1	3	....
Hemorrhage, cerebral	.....	13	13	Varicose veins	19	24	....
Hemorrhage of lungs	1	6	3	Vertigo	20	.....	....
Hemorrhage of stomach	.....	1	1	Wounds of scalp	1	.....	....
Hemorrhoids	9	14	....	Aortic stenosis	.....	6	3
Hernia	31	18	....	Asthma and dilatation of heart	.....	18	2
Hydrocele	5	.....	....	Aortic mitral and regurgitation	.....	6	2
Imbecility	.....	10	....	Aortic reflux	.....	1	1
Inanition	.....	1	1	Accidents	.....	.....	2
Incontinence of urine	8	10	....	Chronic groin conjunct	.....	9	....
Indigestion	21	22	....	Cataract	.....	19	....
Inflammation, arm	1	.....	....	Cellulitis	.....	4	....
Injuries	15	17	....	Cardiac hypertrophy	.....	3	....
Irregularity, heart action	4	10	....	Cardiac irritability	.....	2	....

Diseases for which treated—Continued.

Diseases.	Convalescent in companies.	In hospital.	Deaths.	Diseases.	Convalescent in companies.	In hospital.	Deaths.
Cerebral embolism	.....	1	1	Incised wounds	.....	2	....
Caries	.....	1	...	Mitral regurgitation	3	18	....
Cirrhosis of liver	.....	2	1	Miliary tuberculosis	.....	2	2
Chronic anterio polio myelitis	.....	1	1	Mitral regurgitation and cardiac dilatation	.....	3	2
Cerebro spinal sclerosis	.....	6	1	Myocarditis	.....	1	1
Chronic articular rheum	.....	24	1	Myelitis	.....	4	1
Chronic diarrhœa	.....	14	....	Megrim	.....	1	....
Duodenitis	.....	3	....	Ptyalism	.....	1	....
Dislocation	.....	1	....	Perineal abscess	.....	1	1
Empyema	.....	1	1	Pachymeningitis	.....	1	1
Endocarditis	.....	1	1	Pistol shot	.....	1	1
Fibroid phthisis	22	5	3	Phthisis incipient	.....	6	....
Fracture skull	.....	1	1	Periostitis	.....	2	....
Fæcal impaction	.....	1	....	Pharyngitis	.....	1	....
Glaucoma	.....	3	....	Perityphilitis	.....	1	....
Gastro enteritis	.....	1	1	Stricture of æsophagus	.....	1	1
General tuberculosis	.....	1	1	Tricuspid insufficiency	.....	1	1
Heart failure	.....	20	17	Tonsillitis	.....	2	....
Hip joint disease	.....	1	1	Ulcer of leg	.....	10	...
Hypochondraisis	.....	3	...	Ulcer of scrotum	.....	2	....
Hepatic carcinoma	.....	2	....				
Intussusception of bowels	.....	1	1				
Intestinal tuberculosis	.....	1	1	Total	1,037	1,595	290
Ischio rectal abscess	.....	2	2				

SANITARY REGULATIONS.

The supply of water for all purposes is abundant, and the bath-house adequate for bathing purposes, but the difficulty referred to in last year's report still exists, and the bath-house is opened on three days in the week at 10 a. m., instead of 5 a. m., as on other days, because the sewage pumps and mains can not handle the vast amount of sewage and wash-water that accumulates in the sewage cisterns on those days. There were 127,820 baths taken at the general bath-house during the year by the members.

RELIGION AND SOCIETIES.

The services of the English Protestant Church have been conducted as usual during the year by Rev. J. V. Lerch, chaplain, except for a few Sundays in July and August, when on account of the heat the evening services were omitted. The duties connected with the burial of the dead, and the regular and special hospital visitations have been faithfully performed. Funerals attended by Protestant chaplain during year, 176.

The Sunday afternoon service in the German language has been conducted as usual by the Rev. E. Light.

Rev. E. D. Daniels, of Indianapolis (Swedenborgian), has also held monthly services gratuitously, in the Home chapel during part of the year.

The Woman's Christian Association, of Dayton, has recently resumed its work at the Home and services are held by the ladies in the chapel on alternate Sundays immediately after the close of the German service.

In August last Rev. Dr. C. S. Kemper, Catholic chaplain, took up his permanent residence in the Home and has thus been able to devote his entire time to his work here. Services have been conducted as follows: Daily mass at 7.15 a. m.

Sundays.—Low mass, 7 a. m. High mass with sermon, 9 a. m. Vespers and benediction, 2.30 p. m.

Regular services every Wednesday evening.

Hospital visitations have also formed an important part of Dr. Kemper's work.

Funerals attended by Catholic chaplain during the year, 65.

There are three societies for the promotion of the religious life of the Catholic congregation. The Purgatorian; the Association of the Propagation of the Faith; and the Apostleship of Prayer.

LAUNDRY—WASH-LIST.

Aprons	151,995	Pillow-cases, linen	124,311
Blankets, gray	1,596	Sheets, cotton	90,940
Blankets, white	3,051	Sheets, linen	139,000
Blouses	1,380	Shirts, R. F.	18,881
Counterpanes, cotton	5,800	Shirts, knit wool	230,536
Counterpanes, linen	11,683	Socks, pairs	97,696
Drawers, C. F., pairs	229,919	Table-cloths	9,325
Drawers, R. F., pairs	2,223	Towels, hand	625,232
Handkerchiefs	22,209	Towels, roller	159,456
Overalls, pairs	1,090	Trousers, pairs	2,979
Pillow-cases, cotton	109,200		
Shirts, cotton	18,834	Total	2,057,336

POST-OFFICE.

Letters and postal-cards mailed	119,169
Letters and postal-cards received	158,046
Newspapers and packages mailed	19,626
Newspapers and packages received	182,235
Registered letters and packages received and dispatched	1,247
Registered letters and packages received and delivered	723
Cash received for money-orders and postal-notes issued	$26,047.79
Cash paid for money-orders and postal-notes drawn on this office	$2,821.66

Transportation.

Issued for cash, quarter ending—	Value.	Issued free, quarter ending—	Value.
Sept. 30, 1888	$2,599.55	Sept. 30, 1888	$719.84
Dec. 31, 1888	2,552.70	Dec. 31, 1888	648.28
Mar. 31, 1889	2,145.75	Mar. 31, 1889	871.04
June 30, 1889	3,726.44	June 30, 1889	366.39
Total	11,024.44	Total	2,605.55

Total transportation, $13,629.99; tickets outstanding, $649.12.

PERMANENT IMPROVEMENTS AUTHORIZED BY BOARD OF MANAGERS.

Expended during fiscal year ending June 30, 1889, as follows:

Propagating house	$3,580.00
Hospital	11,467.76
Iron property shed	7,849.00
Brick tunnel	4,948.73
Hydraulic elevator at hospital	975.00
Kitchen range at hospital	1,014.25
Water supply	846.93
Total	30,681.67

Manufactures.

Articles.	No.	Value.	Articles.	No.	Value.
Aprons, 20 cts	2,290	$458.00	Towels, hand, 11 cts	6,009	$660.99
Blouses, $2.48½	19,122	47,518.17	Towels, roller, 30 cts	1,473	441.90
Coats, dress, $4.74½	4,090	19,396.82	Trousers, $2.10	22,708	47,686.80
Drawers, R. F., $1.35	172	232.20	Vests, $1.42½	22,160	31,578.00
Shirts, D. F., 80 cts	4,182	3,345.60	Suspenders, 12½	5,574	675.85
Shirts, R. F., $1.35	152	205.20			
Shrouds, 35 cts	403	141.05	Total		164,945.62
Socks, 20½ cts	6,1488	12,605.14			

Products of farm, year ending June 30, 1889.

Articles.	Value.	Articles.	Value.
1,016¼ bushels apples	$366.15	1 mail bag made in harness-shop	$2.02
74¼ dozen bunches asparagus	29.44	1 bull, 1,875 pounds	56.25
438½ bushels beans, string	175.30		
767½ bushels beets	303.00		14,946.88
43,995 heads cabbage	879.90	Teaming	9,975.74
15 calves, 7,145 pounds	199.71		
115 bushels carrots	38.00		24,922.62
368 dozen bunches celery	132.00		
220 dozen celery roots	22.00	*Sales.*	
3,855 dozen corn, green	223.95		
8 cows 9,460 pounds	296.78	Flowers	1,760.35
280 dozen cucumbers	14.20	Teaming	487.15
1,600 cucumber pickles	1.60	23 hogs	441.36
135 ducks	41.10	484$\frac{23}{48}$ bushels rye	235.74
376½ dozen eggs	61.86	Forage	106.13
5½ dozen egg-plants	3.30	Live boar	10.80
7 heifers 9,390 pounds	305.18	Live hog	17.81
19$\frac{850}{2000}$ tons hay	262.89	9 deer	83.09
50 hogs, 9,850 pounds	499.67	3 heifer calves	9.00
895½ gallons horse-radish	537.30	4 bull calves	12.00
2,165 pounds lettuce	40.42	7 mules	125.00
22,964 gallons milk	4,248.35	Harness-shop repairs	33.99
4,651 dozen bunches onions	349.61	Wagon shop repairs	5.53
986½ bushels onions	628.75	Blacksmith shop repairs	1.00
585 gallons onions, pickled	93.60	Catalpa seed	10.00
1,177 bushels parsnips	470.80	Wool and deer skins	19.87
39¾ bushels parsley	29.83	500 old fence pickets	5.00
470¾ bushels peas, green	217.34		
950 gallons pickles	133.00		3,363.82
54 bushels pears	26.20		
1½ bushels peaches	1.50	*Raised and consumed on farm.*	
1,136 dozen bunches rhubarb	104.10		
10,605 gallons saur-kraut	989.58	64 tons timothy hay	1,088.00
17,650 pounds spinach	264.75	88 tons mixed hay	1,320.00
1,187½ dozen squash	268.95	62 tons straw	372.00
689 bushels tomatoes	275.60	260 tons fodder corn	260.00
33,532 pounds tomatoes, canned	1,005.96	75 tons fresh grass	75.00
2,015¾ bushels turnips	555.06	10 tons oats, fresh	10.00
1,538 quarts beans, lima	153.80	63 tons rye, fresh	63.00
128 pounds beans, lime	6.72	797 bushels oats	285.48
105 bushels corn	68.25	1,394 bushels corn	906 10
64 quarts cherries	3.20	683 bushels mangel-wurzel	136.60
245 cauliflowers	6.46	510 bushels turnips	122.40
460 gallons catsup	276.00		
272 dozen leeks	27.20		4,638.58
40 pounds calf-skins	2.50		
9,880 pounds grapes	247.75	Grand total	32,925.02

ANNUAL REPORT OF NORTHWESTERN BRANCH, NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS, FOR THE YEAR ENDING JUNE 30, 1889.

NORTHWESTERN BRANCH,
NATIONAL HOME DISABLED VOLUNTEER SOLDIERS,
July 25, 1889.

GENERAL: I have the honor to submit the following report of this Branch for the year ending June 30, 1889:

At the meeting of the Board of Managers held April 2, 1889, the resignation of General Jacob Sharpe, as governor, was accepted, to take effect April 30, 1889, and I was elected as his successor. I assumed command May 1, 1889.

The long and faithful services of General Sharpe, as governor, are well known to all the members of the Board, and his enforced retirement, on account of wounds received in battle, is a matter of regret to every one connected with the Home.

The death-rate during the year has been materially reduced from the two previous years, being but 38.29 per 1,000 as against 48.63 per 1,000 for the year ending June 30, 1888, and 51.71 per 1,000 for the year end-

ing June 30, 1887. I attribute a part of this good showing to the establishment of a beer saloon on the grounds, where only the very best lager beer is sold, thus taking away in a great degree, the desire of members to go outside for drink which in many cases is simply poison.

We are greatly in need of some different plan of steam-heating, and I have caused to be placed in the estimates for the year ending June 30, 1889, an amount to cover the proposed change, also a laundry in connection with the same—our present laundry being situated in the basement of the depot store-house, and is not only a source of danger, but is much too small for the work required. Our shops, with the exception of one or two, are also situated in the same building. They also greatly increase the danger from fire and should be moved, as we have property valued at $40,000 stored there.

The electric-light plant should be increased, as the gas plant is almost beyond repairing and is liable to break down at any time.

The water supply is furnished by two artesian wells, which supply 230,000 gallons per day. They are gradually failing; the water is very hard, corroding boilers and pipes to a degree one would hardly believe possible. This water has to be pumped to tanks in the main building and distributed from there, and gives little force available for fire purposes. With the city water we could do away with the pumping and be able to establish a system of plugs and pipes which would be of great service in case of fire. The main building needs painting on the outside, and the steam-heating should be entirely replaced within a year or so.

There has been added to the permanent improvements of the Home during the last year, a brick building 100 by 40 feet, which is two stories, and is used on first floor as a guard-house, sleeping apartments for patrolmen, and office for provost-sergeant. Second floor has sleeping accommodations for 65 members. A three-story brick building which will accommodate 325 members. Our kitchen and dining-room have been added to, and are now all that can be required for the Home for many years to come. We can seat 1,050 men in dining-room and can easily cook for 1,800. Our new chapel will be finished in August. This will give room for 60 beds in the main building.

The convalescent companies are too large and should be reduced at least two-thirds. The greater part of the men are not sick and can wait on themselves and attend to their quarters.

The size of these companies accounts for the large numbers borne as present sick.

The constant attention given to the Home by the local manager, Col. John L. Mitchell, has been of great assistance in keeping up the discipline and *esprit de corps* of the Branch.

All the officers deserve the thanks of the Board for their attention to the duties of their respective departments.

I am, very respectfully,

KILBURN KNOX,
Governor.

General M. T. MCMAHON,
Secretary Board of Managers,
National Home Disabled Volunteer Soldiers.

Statement of expenditures and receipts of Northwestern Branch, National Home Disabled Volunteer Soldiers, for the year ending June 30, 1889.

GENERAL FUND.

Heads.	Expenditures.			Receipts.		
	Internal.	Cash.	Total.	Internal.	Cash.	Total.
Balance due July 1, 1888					$413.20	$413.20
General treasurer				$37,074.11	246,007.16	283,081.27
Branches				235 53		235.53
Current expenses	$2,212.69	$25,101.24	$27,316.93	133.65	104.25	237.90
Subsistence	9,493.78	91,228.63	100,722.41	862.11	4,705.73	5,567.84
Clothing	28,426.67	3,020.16	31,446.83	33.80	1,064.93	1,098.73
Household	7,248.00	35,897.72	43,145.72	6,629.97	650.39	7,280.36
Hospital	9,220.15	15,452.73	24,672.88			
Transportation	643.25	3,226.69	3,869.94		1 458 15	1,458.15
Construction	1,431.13	67,415.31	68,846.44	1,769.89	268.31	2,038.20
Farm	866.77	10,720.56	11,587.33	12,803.38	1,720.65	14,524.03
Turned into United States Treasury		2,139.75	2,139.75			
Balance due June 30, 1889		2,186.98	2,186.98			
Total	59,542.44	256,392.77	315,935.21	59,542 44	256.392.77	315,935.21

Average cost of ration	$15.63	Average cost per capita	$127.455
Average cost of clothing	18.19	General expenditure	279,403.27

BLACKSMITH SHOP.

Expenditures.	Amount.	Total.	Receipts.	Amount.	Total.
To subsistence	$10.55		Balance due Northwestern Branch, as per account rendered for year ending June 30, 1888	$160.72	
To hospital	6.25				
To construction	364.18				
To farm	544.61				
To sales	44.50		By merchandise	115.76	
		$969.79	By service	715.20	
Balance stock on hand		21.89			
Total		991.68	Total		$991.68

CARPENTER SHOP.

To current expenses	4.20		Balance due Northwestern Branch, as per account rendered for year ending June 30, 1888	648.63	
To subsistence	64.00				
To clothing	1.15				
To household	53.11				
To hospital	618.20		By merchandise	618.92	
To construction	983.62		By service	615.66	
To farm	41.05				
To sales	11.35				
		1,776.68			
Balance stock on hand		106.53			
Total		1,883.21	Total		1,883.21

PAINT SHOP.

To current expenses	27.86		Balance due Northwestern Branch, as per account rendered for year ending June 30, 1888	43.55	
To subsistence	.25				
To household	43.22				
To hospital	104.78				
To construction	1,041.61		By merchandise	625.81	
To farm	28.25		By service	663.00	
		1,245.97			
Balance stock on hand		86.39			
Total		1,332.36	Total		1,332.36

Statement of expenditures and receipts of Northwestern Branch, National Home Disabled Volunteer Soldiers, for year ending June 30, 1889—Continued.

PRINTING-OFFICE.

Expenditures.	Amount.	Total.	Receipts.	Amount.	Total.
To current expenses	$510.27		Balance due Northwestern Branch, as per account rendered for year ending June 30, 1888	$654.08	
To subsistence	18.50		By merchandise	65.87	
To clothing	53.90		By service	483.00	
To hospital	61.25				
To sales	104.25				
		$748.17			
Balance stock on hand		454.78			
Total		1,202.95	Total		$1,202.95

SHOE SHOP.

To clothing	1,033.94		Balance due Northwestern Branch as per account rendered for year ending June 30, 1888	52.81	
To sales	39.10		By merchandise	644.56	
		1,073.04	By service	408.33	
Balance stock on hand		32.66			
Total		1,105.70	Total		1,105.70

TAILOR SHOP.

To clothing	283 25		Balance due Northwestern Branch, as per account rendered for year ending June 30, 1888	41.23	
To sales	85.25		By merchandise	109.27	
		368.50	By service	271.31	
Balance stock on hand		53.31			
Total		421.81	Total		421.81

TIN SHOP.

To current expenses	18.98		Balance due Northwestern Branch, as per account rendered for year ending June 30, 1888	371.65	
To subsistence	175.00		By merchandise	179.73	
To clothing	1.15		By service	180.00	
To household	37.95				
To hospital	123.60				
To construction	310.40				
To farm	17.75				
To sales	4.85				
		689.68			
Balance stock on hand		41.70			
Total		731.38	Total		731.38

HARNESS SHOP.

To current expenses	5.20		Balance due Northwestern Branch, as per account rendered for year ending June 30, 1888	91.70	
To clothing	4.20		By merchandise	218.76	
To household	20.00		By service	153.00	
To hospital	58.35				
To farm	349.44				
To sales	18.75				
		455.94			
Balance stock on hand		7.52			
Total		463.46	Total		463.46

Statement of expenditures and receipts of Northwestern Branch, National Home Disabled Volunteer Soldiers, for year ending June 30, 1889—Continued.

MACHINE SHOP.

Expenditures.	Amount.	Total.	Receipts.	Amount.	Total.
To construction	$3,607.47		Balance due Northwestern Branch, as per account rendered for year ending June 30, 1888	$1,244.62	
Balance stock on hand	560.67		By merchandise	2,026.80	
			By service	896.72	
Total		$4,168.14	Total		$4,168.14

COTTON SHOP.

To hospital	2,338.50		Balance due Northwestern Branch, as per account rendered for year ending June 30, 1888	2,729.05	
Balance stock on hand	1,272.40		By merchandise	734.87	
			By service	146.98	
Total		3,610.90	Total		3,610.90

DRAWERS AND OVERALLS SHOP.

To clothing	10,397.56		Balance due Northwestern Branch, as per account rendered for year ending June 30, 1888	951.26	
Balance stock on hand	4,679.85		By merchandise	9,358.45	
			By service	4,767.70	
Total		15,077.41	Total		15,077.41

LINEN SHOP.

To household	14,332.72		Balance due Northwestern Branch, as per account rendered for year ending June 30, 1888	3,581.22	
Balance stock on hand	990.19		By merchandise	10,935.19	
			By service	806.50	
Total		15,322.91	Total		15,322.91

PENSION FUND.

To amount expended during year ending June 30, 1889		106,084.14	Balance due Northwestern Branch, as per account rendered for year ending June 30, 1888		12,251.48
United States registered bonds, 4 per cent., original cost	1,032.00		By interest on United States registered bonds	203.00	
United States registered bonds, 4½ per cent., original cost	4,347.09		By amount received during year ending June 30, 1888	104,570.50	104,773.50
Cash on hand	5,561.75	10,940.84			
Total		117,024.98	Total		117,024.98

Number of pensioners	919
Amount paid to families	$19,490.00
Amount paid to pensioners	86,594.14

Statement of expenditures and receipts of Northwestern Branch, National Home Disabled Volunteer Soldiers, for year ending June 30, 1889—Continued.

POSTHUMOUS FUND.

Expenditures.	Amount.	Total.	Receipts.	Amount.	Total.
To amount expended during year ending June 30, 1889, viz, to satisfy claimants, and loan to post fund authorized by resolution Board of Managers p. min., vol. 2, page 243, $2,500	.....	$2,707.74	Balance due Northwestern Branch, as per account rendered for year ending June 30, 1888	.....	$10,807.21
United States registered bonds, 4 per cent., original cost	$4,299.00		By interest on United States registered bonds	$338.48	
United States registered bonds, 4½ per cent., original cost	5,144.06		By amount received during year ending June 30, 1888	1,189.42	1,527.90
Cash on hand	184.31				
		$9,627.37			
Total	.....	12,335.11	Total	.....	12,335.11

POST FUND.

To amount expended during year ending June 30, 1889, viz.:			Balance due Northwestern Branch, as per account rendered for year ending June 30, 1888	.....	5,616.03
To merchandise	25,132.46		By interest on United States registered bonds	62.00	
To amusements	2,370.00		By amount received during year ending June 30, 1888	33,768.18	
To service	4,196.60		By profit and loss	361.53	
To new restaurant	2,066.81				34,191.71
To new chapel	2,300.00				
		36,065.87			
Stock on hand	.....	3,741.87			
Total	.....	39,807.74	Total	.....	39,807.74

Average number sick, with leave, without leave, present, present and absent, whole number cared for, gain or loss, at Northwestern Branch, National Home, Disabled Volunteer Soldiers, from date of organization to June 30, 1889.

Date.	Average sick.	Average with leave.	Average without leave.	Average present.	Average present and absent.	Whole number cared for.	GAIN.						LOSS.									
							By appointment.	By exchange.	By admission.	By re-admission.	By transfer.	Total.	By resignation.	By exchange.	By transfer.	By discharge.	By summary discharge.	By dishonorable discharge.	By dropped from roll.	By death.	By transfer to Government Hospital for Insane.	Total.
Dec. 31, 1867	15	14	1	69	84	213	1	.....	201	6	5	213	.....	.....	.....	32	.....	12	17	5	.....	66
Dec. 31, 1868	25	23	3	111	137	419	1	.....	194	37	40	272	.....	.....	9	124	.....	15	61	14	.....	223
Nov. 30, 1869	51	46	4	165	215	612	.....	.....	304	64	48	416	.....	.....	8	62	.....	15	142	17	1	245
Nov. 30, 1870	89	89	10	369	468	867	5	1	399	66	29	500	4	.....	17	112	.....	34	15	18	5	352
Nov. 30, 1871	82	110	15	459	584	923	.....	.....	311	59	38	408	.....	.....	23	62	.....	31	116	40	1	273
Nov. 30, 1872	47	109	21	428	558	955	1	2	237	50	15	305	2	1	30	113	.....	50	184	46	2	428
Nov. 30, 1873	45	105	19	400	524	930	.....	1	218	147	37	403	1	.....	40	127	.....	67	60	31	2	328
Nov. 30, 1874	56	124	16	482	622	1,010	.....	.....	243	123	42	408	.....	.....	74	101	.....	74	53	41	4	347
Nov. 30, 1875	60	117	19	508	644	1,007	.....	.....	215	98	31	344	.....	.....	95	111	.....	28	57	34	2	327
Dec. 31, 1876	71	140	16	554	710	1,119	1	.....	290	111	37	439	2	.....	48	110	.....	14	76	33	4	287
Dec. 31, 1877	90	156	16	678	850	1,310	.....	.....	300	132	46	478	.....	.....	45	184	.....	22	102	49	4	406
Dec. 31 1878	101	152	14	691	857	1,302	1	.....	224	125	48	398	1	.....	32	235	.....	22	76	47	.....	413
June 30, 1879	97	144	18	717	879	1,055	.....	.....	96	51	19	166	.....	.....	19	111	.....	5	43	28	1	207
June 30, 1880	102	160	17	691	868	1,252	1	1	236	141	25	404	1	1	50	170	.....	23	120	58	6	429
June 30, 1881	118	168	13	731	912	1,210	2	.....	215	103	67	387	2	.....	41	109	.....	14	63	56	1	286
June 30, 1882	101	217	14	729	960	1,346	.....	.....	238	114	70	422	.....	.....	96	113	6	14	71	72	.....	372
June 30, 1883	100	255	10	848	1,113	1,616	.....	.....	299	247	96	642	.....	.....	72	101	5	19	182	66	16	461
June 30, 1884	137	286	15	1,016	1,317	1,883	.....	.....	417	252	69	738	.....	.....	61	92	10	34	227	84	12	520
June 30, 1885	134	311	14	1,256	1,581	2,024	.....	.....	515	109	27	651	.....	.....	19	101	28	34	36	96	5	319
June 30, 1886	141	350	8	1,357	1,715	2,054	.....	.....	264	63	22	349	.....	.....	51	99	23	27	27	103	16	346
June 30, 1887	238	357	14	1,388	1,759	2,282	2	.....	461	80	31	574	.....	.....	125	79	11	29	48	118	8	418
June 30, 1888	390	480	12	1,564	2,028	2,426	.....	1	405	106	50	562	.....	1	46	92	14	10	43	118	14	338
June 30, 1889	391	480	16	1,668	2,164	2,716	1	.....	435	124	68	628	1	.....	87	180	12	15	64	104	11	474
Total...	.....	.....	.....	.....	.....	.....	16	6	6,717	2,408	960	10,107	14	3	1,088	2,620	109	608	2,020	1,288	115	7,865

States and Territories in which enlisted from date of organization to June 30, 1889.

States and Territories.	No.	States and Territories.	No.
Alabama	3	Mississippi	1
Arkansas	1	Missouri	358
California	30	Nebraska	11
Colorado	11	Nevada	1
Connecticut	109	New Hampshire	69
Dakota	5	New Jersey	208
Delaware	38	New York	2,120
District of Columbia	24	North Carolina	1
Florida	2	Ohio	603
Georgia	1	Oregon	7
Illinois	1,583	Pennsylvania	889
Indiana	402	Rhode Island	41
Iowa	259	Tennessee	14
Kansas	80	Vermont	34
Kentucky	96	Virginia	12
Louisiana	19	Washington	8
Maine	73	West Virginia	17
Maryland	70	Wisconsin	1,917
Massachusetts	371		
Michigan	482	Total	10,107
Minnesota	137		

States and Territories from which admitted into the Northwestern branch, National Home Disabled Volunteer Soldiers, from date of organization to June 30, 1889.

States and Territories.	No.	States and Territories.	No.
Alabama	3	Nebraska	81
Arkansas	7	Nevada	2
California	33	New Hampshire	18
Colorado	22	New Jersey	139
Connecticut	40	New Mexico	2
Dakota	77	New York	1,472
Delaware	11	Ohio	400
District of Columbia	96	Oregon	10
Georgia	3	Pennsylvania	775
Idaho	1	Rhode Island	23
Illinois	2,060	Tennessee	12
Indiana	287	Texas	9
Iowa	295	Utah	3
Kansas	123	Vermont	9
Kentucky	52	Virginia	7
Louisiana	20	Washington	2
Maine	23	West Virginia	4
Maryland	31	Wisconsin	2,433
Massachusetts	155	Wyoming	4
Michigan	625	Canada	12
Minnesota	264		
Missouri	455	Total	10,107
Montana	7		

Return of Northwestern Branch, National Home Disabled Volunteer Soldiers, for the year ending June 30, 1889.

Present for duty:		Present on extra duty:	
Governor	1	Non-commissioned officers	7
Treasurer	1	Members	398
Commissary of subsistence and adjutants	1	Present sick:	
		Members	374
Surgeon	1	Present in arrest:	
Assistant surgeon	1	Member	1
Total	5	Total:	
		Commissioned officers	5
Sergeant-major	1	Non-commissioned officers	19
Quartermaster sergeant	1	Members	1,642
Commissary sergeant	1	Aggregate:	
Company sergeants	9	This return	1,666
		Last return	1,451
Total	12	Absent with leave:	
		Members	557
Members	869	Absent sick:	
		Member	1

Absent without leave:	
Members	16
Absent in arrest:	
Members	2
Total:	
Members	576
Aggregate:	
This return	576
Last return	637
Present and absent:	
Commissioned officers	5
Non-commissioned officers	19
Members	2,218
Aggregate:	
This return	2,242
Last return	2,088
Gain:	
By appointment	1
By admission	435
By re-admission	124
By transfer	68
Total	628
Loss:	
By resignation	1
By transfer	87
By discharge	180
By summary discharge	12
By dishonorable discharge	15
By dropped from roll	64
By death	104
By transfer to Government Insane Asylum	11
Total	474
Civilian employés:	
Blacksmith	1
Chaplains	2
Clerk, treasurer's	1
Druggist	1
Engineer, chief	1
Engineer and steam-fitter	1
Farmer	1
Firemen	5
Florist and gardener	1
Mason	1
Musicians	9
Operator, telegraph	1
Plumber	1
Baker, chief	1
Gate-keeper, female	1
Total	28
Averages:	
Average present	1,668
Average present and absent	2,164
Average temporarily at post	42
Whole number cared for	2,716
What war:	
War of 1812	1
Mexican war	28
Civil war	2,687
Total	2,716
What services:	
Regular Army	60
Volunteer Army	2,580
Navy	76
Total	2,716
States and Territories in which enlisted:	
Alabama	2
California	5
Colorado	2
Connecticut	23
Delaware	11
District of Columbia	13
Florida	1
Illinois	464
Indiana	106
Iowa	58
Kansas	11
Kentucky	26
Louisiana	8
Maine	12
Maryland	18
Massachusetts	88
Michigan	105
Minnesota	48
Missouri	103
Nebraska	2
Nevada	1
New Hampshire	17
New Jersey	40
New York	501
North Carolina	1
Ohio	159
Oregon	3
Pennsylvania	227
Rhode Island	12
Tennessee	8
Vermont	10
Virginia	12
Washington	2
West Virginia	5
Wisconsin	612
Total	2,716
States and Territories from which admitted:	
Alabama	1
Arkansas	4
California	7
Colorado	9
Connecticut	0
Dakota	38
Delaware	5
District of Columbia	15
Georgia	1
Illinois	620
Indiana	109
Iowa	87
Kansas	24
Kentucky	20
Louisana	4
Maine	6
Maryland	6
Massachusetts	21
Michigan	151
Minnesota	96
Missouri	101
Montana	3
Nebraska	18
New Hampshire	3
New Jersey	25
New Mexico	1
New York	258
Ohio	105
Oregon	1
Pennsylvania	203
Rhode Island	10
Tennessee	4
Texas	2
Vermont	1
Virginia	1
Washington	1
West Virginia	1
Wisconsin	744
Wyoming	1
Total	2,716
Disabilities:	
Loss of one arm	28
Loss of one leg	32
Other wounds	606
Blindness	25
Insanity	40
Other diseases	1,985
Total	2,716

Ages.

Years.	No.	Years.	No.	Years.	No.	Years.	No.
40	17	53	85	66	83	79	12
41	18	54	91	67	94	80	8
42	33	55	79	68	80	81	8
43	49	56	97	69	87	82	8
44	57	57	83	70	45	83	2
45	78	58	88	71	47	86	1
46	73	59	121	72	42	88	1
47	99	60	86	73	38	89	2
48	73	61	79	74	31		
49	102	62	101	75	12	Total	2,716
50	90	63	110	76	21		
51	85	64	100	77	15		
52	91	65	79	78	15		

Nativity:	
Native born	1,043
Foreign born	1,673
Total	2,716

Nativity of foreign born:		Nativity of foreign born—Continued:	
Austria	17	Nova Scotia	2
Australia	1	Poland	1
Belgium	7	Russia	3
Canada	79	Scotland	43
Denmark	9	Sweden	18
England	112	Switzerland	70
France	42	Wales	8
Germany	665	West Indies	2
Holland	4	At sea	2
Ireland	561		
Italy	1	Total	1,673
Norway	27		

Trades or occupations.

Occupation.	No.	Occupation.	No.	Occupation.	No.
Actor	1	File-cutter	1	Rope-makers	2
Agents	23	Finishers, brass	3	Saddlers	2
Artists	2	Firemen	11	Sail-makers	2
Bakers	22	Furrier	1	Salesmen	29
Barbers	14	Gardeners	17	Sawyers, wood	5
Blacksmiths	58	Gas-fitters	3	Seamen	52
Boatmen	3	Glass-blowers	6	Shipwrights	2
Boiler-makers	5	Harness-makers	23	Shoemakers	91
Book-binders	8	Hatters	8	Slater	1
Book-keepers	10	Hostlers	9	Soldiers	16
Brewers	14	Hotel-keepers	2	Spinners, cotton	3
Brick-layers	10	Jewelers	8	Spinners, wool	2
Brick-makers	2	Laborers	897	Stone-cutters	4
Broom-maker	1	Lawyers	2	Stone-polishers	3
Butchers	46	Lithographer	1	Surveyors	2
Cabinet-makers	19	Liveryman	1	Tailors	34
Calico-printers	2	Locksmiths	2	Tanners	6
Carpenters	146	Lumbermen	8	Teachers	9
Carriage-makers	3	Machinists	36	Teamsters	23
Carriage-painter	1	Marble cutters	12	Telegraphers	2
Carriage-trimmers	2	Masons, stone	38	Tinsmiths	25
Carver	1	Millers	12	Tobacconists	2
Cigar-makers	13	Millwrights	2	Turners, wood	2
Clerks	68	Miners	14	Umbrella-maker	1
Clock and watch makers	8	Ministers	4	Upholsterers	5
Coachmen	2	Molders, brass	10	Varnisher	1
Conductor	1	Molders, iron	10	Veterinary surgeon	1
Confectioners	3	Musicians	13	Wagon-makers	8
Cooks	19	Nail-makers	3	Waiters, hotel	9
Coopers	41	Painters and glaziers	75	Weavers	15
Curriers	7	Paper-hanger	1	Box-makers	2
Cutler	1	Paver	1	Frame-maker	1
Dentist	1	Peddlers	14	Log-scaler	1
Draughtsman	1	Physicians	7	Manufacturers	6
Druggists	8	Photographers	3	Roofers	3
Dyers	4	Plasterers	11	Shovel-maker	1
Electro-plater	1	Plumbers	3	Soap-maker	1
Engineers, civil	30	Potters	3	Trunk-maker	1
Engineers and steam-fitters	5	Printers	25		
Farmers	429	Puddlers	5	Total	2,716
		Pump-makers	1		

Social condition:	
Married, or having living wives, or minor children, or both	794
Single	1,922
Total	2,716

Two thousand two hundred and sixty could read and write, and 456 could neither read nor write. Of the latter, 4 per cent. were native born, and 96 per cent. were foreign born.

Discipline:	
Changes from present to absent	1,001
Changes from absent to present	1,062
Total changes	2,063
Arrests under charges	15
Arrests under minor charges	1,785
Total charges	1,800

Charges:	
Drunk	660
Bringing liquor on Home grounds	51
Absent without leave	802
House of Correction, Milwaukee	16
Disobedience of orders	146
Disorderly conduct	22
General disregard of the rules governing the Home	1
Disposing of Government clothing	43
Theft and robbery	6
Assault and fighting	50
Assault with intent to rob	2
Manslaughter	1
Total	1,800

Number of offenses committed.

Committed.	Number committing offenses.	Total offenses committed.
No offense	1,804	
One offense	478	478
Two offenses	211	422
Three offenses	107	321
Four offenses	60	240
Five offenses	27	135
Six offenses	14	84
Seven offenses	5	35
Eight offenses	6	48
Nine offenses	3	27
Ten offenses	1	10
Total offenses		1,800

SUBSISTENCE.

BILL OF FARE, GENERAL DINING HALL.

Sunday.—Breakfast: Corned beef, boiled eggs, bread, butter, coffee. *Dinner:* Boiled shoulders, boiled cabbage, potatoes, apple pie, bread, butter, coffee. *Supper:* Cheese, coffee-cakes, bread, butter, tea.

Monday.—Breakfast: Cold shoulders, bread, butter, coffee. *Dinner:* Roast beef, boiled beans, lettuce, potatoes, bread, butter, coffee. *Supper:* Apple sauce, bread, butter, tea.

Tuesday.—Breakfast: Beef stewed, corn bread, bread, butter, coffee. *Dinner:* Bean soup, boiled beef, lettuce, potatoes, bread, coffee. *Supper:* Oatmeal mush, sirup, bread, butter, tea.

Wednesday.—Breakfast: Cold corned beef, bread, butter, coffee. *Dinner:* Veal stew, boiled beans, lettuce, potatoes, rye bread, bread, coffee. *Supper:* Smoked sausage, lettuce, bread, butter, tea.

Thursday.—Breakfast: Meat hash, bread, butter, coffee. *Dinner:* Boiled pork, spinach, potatoes, bread, butter, coffee. *Supper:* Stewed prunes, bread, butter, tea.

Friday.—Breakfast: Cold pork, stewed codfish, bread, butter, coffee. *Dinner:* Pea soup, boiled beef, stewed codfish, lettuce, potatoes, rye bread, butter, coffee. *Supper:* Boiled rice, sirup, bread, butter, tea.

Saturday—Breakfast: Beef stew, bread, butter, coffee. *Dinner:* Corned beef, potatoes, lettuce, bread pudding, bread, butter, coffee. *Supper:* Cold meat, lettuce, bread, butter, tea.

Changes are made in the general dining-hall bill of fare weekly.

The hospital bill of fare is prescribed by the surgeon.

Employment.

Description.	No.	Amount paid.
Commissioned officers	7	$9,133.52
Non-commissioned officers	37	3,836.84
Total	44	12,970.16
Members on extra duty with pay	833	33,436.10
Civilian employés	33	9,765.17
Total	866	43,201.27

Members on extra duty without pay, 391.

Occupations of members on extra duty, and civilian employés.

Occupation.	No.	Occupation.	No.	Occupation.	No.
Bakers	16	Florists	12	Plumber	1
Barbers	5	Funeral escort	11	Printers	4
Bath men	5	Gardeners	21	Ragmen	3
Blacksmiths	3	Gas-makers	5	Readers for the blind	2
Boiler cleaners	2	Gate-keeper	1	Sexton, church	1
Book-binder	1	Grave-diggers	6	Shoemakers	6
Bread-cutters	7	Guards	75	Soapmakers	2
Brick-layers	4	Gunners, artillery	10	Stablemen	4
Butchers	12	Hall and lamp cleaners	4	Stokers	23
Carpenters	11	Harness-maker	1	Tailors	4
Chaplains	3	Knife-cleaners	8	Teamsters	36
Clerks	27	Laborers	438	Tinsmith	1
Coal-passers	8	Lanndrymen	35	Upholsterer	1
Cooks	33	Librarian	1	Vermin killer	1
Dairymen	20	Machinists	14	Waiters	114
Dish washers	22	Mason	1	Wardmasters	2
Druggists	3	Messenger	1	Watchmen	4
Elevator attendants	3	Musicians	21	Whitewashers	50
Engineer, chief	1	Nurses	46	Wound dressers	4
Engineers	3	Operator, telegraph	1	Mender of socks	1
Farmers	3	Orderlies	8	Total	1,257
Farm hands	45	Painters	16		
Firemen	18	Plasterers	2		

Amusements:	
Free plays	2
Paid plays	20
Band concerts	278
Billiard-tables	2
Boats	7
Newspapers	185
Magazines	29
Books	5,668
Books read	20,977
Visitors:	
Excursions	24
Visitors	52,238
Clothing issued:	
Blouses	1,803
Caps	2,083
Coats, dress	602
Coats, great	308
Drawers, C. F	3,269
Shirts, K. W	3,975
Shoes	2,077
Socks	5,552
Suspenders	1,098
Trousers	2,376
Vests	1,284
Drawers, R. F	88
Overalls	316
Ponchos	9
Clothing issued—Continued.	
Shirts, cotton	104
Shirts, R. F	76
Slippers	257
Health:	
Treated at sick call	1,491
Treated in convalescent companies	371
Treated in hospital	365
Total	2,227
Deaths	104
Ratio of deaths per 1,000 for whole number cared for	3,820
Totally insane	29
Partially insane	11
Total	40
Totally blind	14
Partially blind	11
Total	25
Sent to Government Hospital for the Insane	11

Diseases for which treated.

Diseases.	Treated in convalescent companies.	Treated in hospital.	Deaths.	Diseases.	Treated in convalescent companies.	Treated in hospital.	Deaths.
Abscesses	1	5	....	Locomotor ataxia	.....	2	....
Alcoholism	.....	20	3	Loss of arm	1	.....	....
Apoplexy	.....	2	2	Loss of leg	1	.....	....
Asthma	3	7	....	Necrosis of femur	.....	1	1
Blindness, partial	11	.....	....	Nephritis	.....	1	....
Blindness, total	12	2	....	Nervous debility	1	2	1
Bronchitis	7	2	....	Neuralgia	.....	2	....
Burns	.....	2	....	Old age	108	34	23
Cancer	.....	5	4	Old ulcers	1	3	....
Carbuncle	.....	1	....	Old wounds	16	.....	....
Cholera morbus	.....	1	....	Opium habit	.....	2	....
Chorea	.....	11	....	Paralysis	28	15	10
Congestion of brain	.....	2	2	Phthisis pulmonalis	.....	20	9
Constipation	5	10	....	Pneumonia	.....	7	3
Contusions	.....	7	....	Poison, ivy	.....	2	....
Cystitis	.....	4	....	Railroad accidents	.....	.....	1
Deafness	8	.....	....	Rheumatism	79	18	....
Debility, general	5	5	....	Scrofula	1	.....	....
Debility, nervous	3	.....	....	Septicæmia	.....	2	2
Dementia	5	.....	2	Shingles	1	2	....
Diarrhœa	1	5	....	Skin, disease of	.....	1	....
Dropsy	.....	4	2	Softening of the brain	.....	4	3
Drowned	.....	.....	2	Spine, disease of	1	.....	....
Dyspepsia	1	3	....	Sprains	2	5	....
Eczema	.....	3	....	Stricture of urethra	.....	1	....
Epilepsy	2	6	....	Suicides	.....	.....	2
Erysipelas	.....	6	....	Synovitis	.....	1	....
Eyes, disease of	7	6	....	Syphilis	3	.....	....
Feeble-minded	10	5	....	Unknown, on furlough	.....	.....	15
Fever, intermittent	.....	2	....	Varicose veins	5	3	....
Fistula, abdominal	2	.....	....	Vertigo	.....	2	....
Fistula, urinary	2	3	....	Wounds of scalp	1	2	....
Fractures	6	8	....	Purpura hemorrhagica	.....	1	1
Frost bites	.....	3	....	Dislocations	.....	4	....
Heart disease	10	13	9	Epistaxis	.....	2	....
Heart, valvular disease of	.....	1	1	Hematuria	.....	1	....
Hemiplegia	.....	2	....	Wounds, incised	.....	2	....
Hemorrhage of lungs	.....	2	....	Wounds, lacerated	.....	2	....
Hemorrhoids	1	6	....	Obesity	.....	1	....
Hepatitis	1	3	1	Paralysis agitans	.....	1	....
Hernia	9	5	....	Paralysis partial	.....	11	....
Hydrocele	.....	1	....	Strangulated hernia	.....	2	....
Incontinence of urine	.....	1	....	Tonsilitis	.....	1	....
Insanity	.....	29	4				
Insanity, partial	8	3	....	Total	371	365	104
Kidneys, disease of	2	.....	....				

SANITARY REGULATIONS.

General orders No. 10, dated May 9, 1875, requires each member to take a bath at least once a week, which has been carried out during the year with results beneficial to their health and cleanliness.

RELIGION AND SOCIETIES.

[Report of the Protestant Episcopal chaplain, Rev. C. L. Mallory.]

I have the honor to present the following report of my work as chaplain for the year ending June 30, 1889:

With the exception of a few Sundays last summer, when absent on leave, I have conducted service and preached each Lord's Day at 3 o'clock p. m. in the Home chapel. Since October last I have also held service and delivered an address weekly at 7.30 o'clock on Tuesday evenings. I have celebrated the Holy Communion at 8.30 a. m. on the second Sunday in each month, as well as on the greater festivals of the Christian year. I have made it a rule, as far as possible, to visit the hospital on Tuesdays. I have conducted a weekly rehearsal on Tuesday afternoon, when the music for the regular chapel services was prepared.

On Thanksgiving Day I held a special service in the chapel, and on the Centennial of the Inauguration of General Washington as the first President of the United States I conducted a special and appropriate service in the chapel and preached. This latter service was attended by all the officers of the Home and by as many members as could find place in the chapel.

I have baptized one member and two children, prepared one member for confirmation, and officiated at the burial of fifty-three members.

A Sunday-school, numbering forty pupils, has been held every Sunday at 2.15 p. m. This school, under the superintendence of Mrs. Jacob Sharpe, has been the means of doing much good; and, as the teachers and pupils have remained and attended the chapel services, their singing has added not a little to the attractiveness as well as dignity of the services.

The attendance upon the services throughout the year has been very good, and there is much reason for encouragement. The new chapel, now being erected, besides adding a new and attractive feature to the grounds of the Home, will, it is to be hoped, because of its central location, be the means of increasing the attendance upon the religious services.

The offerings of the congregation, devoted entirely to religious and charitable purposes, have amounted to $129.02.

All of which is respectfully submitted.

[Report of the Roman Catholic chaplain, Rev. V. Putten.]

I have the honor to submit the following report of my work as chaplain of the Northwestern Branch, National Home for Disabled Volunteer Soldiers, during the fiscal year ending June 30, 1889:

Catholic services were held every Saturday evening and Sunday morning, also on holy days and the eves of them, and on a few other occasions. The attendance upon these services was quite large. The number of communions distributed during the entire year was about four thousand eight hundred.

The sacrament of penance was administered every Saturday and on the eves of feasts from 3 p. m. to 6 p. m. Visits to the hospital were made at least twice a week, and whenever requested; the convalescent and insane wards were also visited from time to time as occasion required it.

I have been called upon to officiate at twenty-nine funeral services. On these occasions a brief appropriate instruction is given.

The services of the celebrated missionary, Rev. A. Deemen, were enlisted for an eight days' mission during the first week of August, 1888. The labors of this eloquent preacher were blessed with happy results.

The good work of the temperance association, organized by my predecessor, has been kept up and promoted by temperance lectures and private admonitions.

Total or partial abstinence pledges have been frequently administered.

Generous contributions have been made for the orphans, the Indian and negro missions and other charitable purposes.

I am happy to make a grateful acknowledgment of the uniform kindness and the assistance in the discharge of my duties which I have received from the officers of the Home.

SOCIETIES.

A post of the "Grand Army of the Republic" known as Veteran Post No. 8, has been maintained at this Branch during the year by members of the Home. They hold weekly meetings in a room set apart for that purpose.

LAUNDRY—WASH-LIST.

Aprons	10,653	Shirts, knit wool	62,073
Blankets, gray	1,126	Socks, pairs	35,220
Blouses	86	Table-cloths	190
Counterpanes, linen	698	Towels, hand	58,547
Drawers, C. F., pairs	62,067	Towels, roller	53,575
Overalls, pairs	361	Trousers, pairs	525
Pillow-cases, cotton	79,402	Vests	5
Pillow-cases, linen	76,960	Dress coats	8
Sheets, cotton	80,809		
Sheets, linen	7,955	Total	530,260
Shirts, cotton	7,955		

POST-OFFICE.

Letters and postal-cards mailed	35,900
Letters and postal-cards received	46,810
Newspapers and packages mailed	11,584
Newspapers and packages received	19,590
Registered letters and packages received and dispatched	558
Registered letters and packages received and delivered	254
Cash received for money-orders and postal-notes issued	$6,242.58
Cash paid for money-orders and postal-notes drawn on this office	576.97

Transportation.

Issued for cash, quarter ending—	Value.	Issued free, quarter ending—	Value.
Sept. 30, 1888	$333.25	Sept. 30, 1888	$356.60
Dec. 31, 1888	284.25	Dec. 31, 1888	605.62
Mar. 31, 1889	261.58	Mar. 31, 1889	622.29
June 30, 1889	579.07	June 30, 1889	184.03
Total	1,458.15	Total	1,768.54

Total issued, $3,226.69.

Manufactures.

Articles.	Value.	Articles.	Value.
526 aprons	$178.62	216 towels, roller	$73.44
30,700 drawers, C. F	13,815.00	941 pairs overalls	418.44
6,900 pillow-cases, cotton	724.50	19,775 pillow-cases, linen	3,460.62
3,250 sheets, cotton	1,608.75	239 pairs mittens	29.07
13,700 sheets, linen	8,699.50	Total	29,604.20
840 shirts, cotton	472.50		
728 towels, hand	123.76		

Permanent improvements authorized by the Board of Managers.

Object.	Value.
Guard-house and Company Q quarters	$11,006.60
Extension of dining-room, main building	12,124.00
New barracks, Company D quarters	26,343.99
Improvements and repairs, cow stable	362.00
New hen house	137.00
New hog barn	532.00
New wagon shed, for farm wagons	886.00
Total	51,391.59

Farm, products of.

Articles.	Value.	Articles.	Value.
233¼ bushels apples	$98.32	*Sold for cash.*	
12 bushels asparagus	1.20		
89½ bushels beans	34.72	49 calves	$299.00
182½ bushels beets	89.22	18,753 pounds straw	88.95
7,453 cabbages	313.59	Condemned farm machinery	15.30
184⅞ bushels carrots	93.65	2 bulls	70.00
143 chickens	36.05	Bulls, use of	2.00
1,975 dozen corn	112.17	Forage	42.88
210⅜ bushels cucumbers	105.19	Condemned harness	17.75
5½ bushels currants	5.50	Flowers	27.13
721½ dozen eggs	121.11	613½ bushels rye	257.52
254⅝ bushels lettuce	76.45	6 lambs	21.00
28,992½ quarts milk	4,840.90	5 sheep	23.00
261½ dozen onions, green	10.09	15 cows	489.00
277⅞ bushels onions, dry	100.77	Teaming	72.00
289⅜ bushels parsnips	129.50	Willows	181.05
168½ bushels peas	158.40	621 pounds wool	114.07
Teaming for the several departments	4,275.75	Total	1,720.65
1,117 bushels potatoes	451.58		
85 barrels kraut	297.50	*Raised and consumed by farm.*	
94 dozens radishes	2.82		
1,404 pounds rhubarb	28.08	1,160 bushels oats	359.60
214 bushels spinach	64.20	258 tons hay	2,838.00
9,983 squash	199.66	15 tons corn-fodder	90.00
Value of rations issued to officers' horses	545.06	38 tons oat-straw	228.00
121½ bushels tomatoes	91.12	25 tons rye-straw	175.00
13 turkeys	9.75	200 bushels small potatoes	25.00
174 bushels turnips	73.95	Total	3,715.60
70 cords wood	345.00		
77 heads cauliflower	4.33	Grand total	18,239.63
Work furnished by harness shop for current expenses, clothing, household, and hospital	87.75		
Total	12,803.38		

ANNUAL REPORT OF EASTERN BRANCH, NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS, FOR THE YEAR ENDING JUNE 30, 1889.

EASTERN BRANCH,
NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS,
Togus, Me., August 6, 1889.

GENERAL: I have the honor to submit the following report of this Branch for the year ending June 30, 1889:

Members present June 30, 1888	1,343
Members present June 30, 1889	1,407
Members present and absent June 30, 1888	1,974
Members present and absent June 30, 1889	2,054
Increase of membership during year ending June 30, 1889	80

BARRACKS.

During the past year we have felt severely the inadequate accommodations provided for the large number of men the Home is called upon to shelter. In the cold weather the rooms were crowded, every available space being occupied in the regular barracks, and we were compelled to use two of the store-rooms for sleeping purposes, although they are not well adapted for that purpose, being neither healthy nor comfortable.

The use of the rooms lately occupied for offices, and the additional accommodations provided in the second story of the new restaurant building will enable the Home to furnish room for the increased membership, but the bowling-alley, shooting-gallery, and store-house must still be used for sleeping purposes.

NEW BUILDINGS.

The building constructed for headquarters during the past year, is very convenient and an ornament to the place. The offices are nicely fitted up and are admirably adapted to the business of the Home.

The second story supplies a want that has long been felt of rooms for the temporary accommodation of persons who come here to see their friends and relatives, enabling them to remain during the night, while the upper story will be utilized for the use of clerks and other employés in the offices.

The new restaurant is now finished and is regarded as a success. It is a handsome structure and its use will add to the comfort and convenience of the members of the Home.

FARM.

On account of the wet season our farming operations were not successful in all respects. The meadows were so full of water that the work could not be done to good advantage, while the early flood in the fall swept away the second crop of hay. An unusually early frost injured our corn-fodder, and as a consequence it became necessary to purchase a considerable amount of hay to carry our large stock of animals until the new crop could be harvested. We have now a herd of pure blood and grade Holsteins numbering 75, of different ages, which is considered equal to any herd in the country, and is the outcome of five years of careful and judicious breeding combined with good feed and care.

HOSPITAL.

I believe the Board of Managers fully appreciate our need of increased hospital accommodations, and hope the necessary appropriation can be obtained for the construction of a building adapted to our wants and more creditable to the Home. We have a considerable number of men at all seasons of the year who can not receive the treatment they need for the want of room in our hospital. We need also room for the temporary accommodation of the insane members, where they can be safely kept until removed to the Government Asylum at Washington.

HEALTH.

The general health in the Home has been good. We have been subject to no epidemics, and, notwithstanding the wet season, we have had few cases of a malarial or typhoid nature.

WATER, HEAT, AND LIGHT.

Our water supply has been ample and of the best quality. Under the intelligent supervision of our skillful engineer the men were kept comfortable during the coldest weather, with plenty of steam and hot water provided for laundry and cooking purposes.

The rent for the electric-light system, furnished by the Kennebec Light and Heat Company, commenced January 20, 1889. For two weeks previous the system was tested—the conditions of the contract being that rent should commence when the governor of the Home was satisfied with the working of the plant. During this time, with the exception of a few trifling matters, the light furnished was excellent and authorized the acceptance of the contract; but the service furnished since that time has not entirely justified that decision. The difficulty is principally with the plant in Augusta, which has not been in a proper condition to do the work required, and the Home has been subjected to repeated failures on the part of the company to furnish the quality of light desired. In some instances no light whatever has been provided for an entire night, and in one case for nearly a week we received no benefit from the electric-light system, for which the Home pays a liberal price.

DISCIPLINE.

The discipline of the Home has been excellent, comparing favorably with the past, when the increased membership is taken into consideration. The cases of drunkenness reported are few in number compared with the "average present." The members are furnished with an excellent article of beer, but there are a few men whose appetites crave stronger liquor, which they can obtain of sellers who infest the woods in the vicinity of the Home, and also in the large towns, where the laws are not rigidly enforced. It has always been my opinion that it is unjust to the large number of members who habitually are well-behaved that they should be subject to the constant annoyance caused by the small number who, by their drunkenness, obscene language, and disgusting habits, make the lives of the decent men almost a burden.

RELIGION.

Rev. Jeremiah McCarthy, who for years has faithfully performed the duties of Roman Catholic chaplain at the Home, was compelled to resign his charge on account of poor health. His resignation was re-

ceived with regret by the officers of the Home, who recognized his earnest and untiring labors in behalf of the members. Rev. Peter C. Bradley was appointed chaplain February 6, 1889, and is doing good work among the men of the Catholic faith.

The plan of employing clergymen of different Protestant denominations to officiate as chaplains has been continued during the past year with successful results.

The following clergymen have officiated since my last report, viz, Rev. Philip S. Thacher, Unitarian; Rev. R. W. Jenkins, Orthodox; Rev. G. R. Palmer, Methodist; Rev. Allen E. Beemen, Episcopal.

Respectfully submitted.

LUTHER STEPHENSON, Jr.,
Governor.

Gen. M. T. McMAHON,
Secretary Board of Managers,
National Home for Disabled Volunteer Soldiers.

Statement of expenditures and receipts of Eastern Branch, National Home Disabled Volunteer Soldiers, for year ending June 30, 1889.

GENERAL FUND.

Heads.	Expenditures.			Receipts.		
	Internal.	Cash.	Total.	Internal.	Cash.	Total.
Balance due July 1, 1888					$1,823.63	$1,823.63
General treasurer				$40,787.58	196,056.97	236,844.55
Current expenses	$1,425.18	$20,067.37	$21,492.55		189.15	189.15
Subsistence	7,128.78	90,454.97	97,583.75	1,082.19	3,863.03	4,945.22
Clothing	31,103.40	1,654.58	32,757.98		661.93	661.93
Household	9,546.51	34,174.20	43,720.71	188.28	276.00	464.28
Hospital	197.55	12,447.47	12,645.02		2.50	2.50
Transportation		6,158.80	6,158.80		4,775.52	4,775.52
Construction	2,222.60	23,197.65	25,420.25	155.45	252.45	407.90
Farm	503.00	13,002.62	13,505.62	9,913.52	1,468.03	11,381.55
Amount disallowed, statement of differences					5.00	5.00
Amount turned in to United States Treasury		6,707.93	6,707.93			
Balance due June 30, 1889		1,508.62	1,508.62			
Total	52,127.02	209,374.21	261,501.23	52,127.02	209,374.21	261,501.23

Average cost of ration	$16.61	Average cost per capita	$134.45
Average cost of clothing	21.01	General expenditure	230,456.63

BOOK-BINDER SHOP.

Expenditures.	Amount.	Total.	Receipts.	Amount.	Total.
To current expense		$226.10	Balance due Eastern Branch, as per account rendered for year ending June 30, 1888		$15.11
Balance stock on hand		13.91	By merchandise	$68.90	
			By service	156.90	
					224.90
Total		240.01	Total		240.01

Statement af expenditures and receipts of Eastern Branch, National Home Disabled Volunteer Soldiers, for year ending June 30, 1889—Continued.

BLACKSMITH SHOP.

Expenditures.	Amount.	Total.	Receipts.	Amount.	Total.
To construction	$105.10		Balance due Eastern Branch, as per account rendered for year ending June 30, 1888		$208.71
To farm	650.12		By merchandise	$510.15	
To household	62.54		By service	404.16	
		$817.76			914.31
Balance stock on hand		305.26			
Total		1,123.02	Total		1,123.02

CARPENTER SHOP.

To construction	5,139.18		Balance due Eastern Branch, as per account rendered for year ending June 30, 1888		1,043.21
To hospital	248.91		By merchandise	2,519.93	
To household	308.55		By service	2,785.35	
		5,696.64			5,305.28
To balance stock on hand		651.85			
Total		6,348.49	Total		6,348.49

HARNESS SHOP.

To farm		556.02	Balance due Eastern Branch, as per account rendered for year ending June 30, 1888		109.57
Balance stock on hand		89.45	By merchandise	401.04	
			By service	134.86	
					535.90
Total		645.47	Total		645.47

PAINT SHOP.

To construction	2,033.77		Balance due Eastern Branch, as per account rendered for year ending June 30, 1888		416.09
To farm	64.80		By merchandise	1,186.04	
To hospital	306.25		By service	853.13	
To sales	16.78				2,039.17
		2,421.60			
Balance stock on hand		33.66			
Total		2,455.26	Total		2,455.26

PRINTING OFFICE.

To current expense		617.60	Balance due Eastern Branch, as per account rendered for year ending June 30, 1888		146.85
Balance stock on hand		13.50	By merchandise	162.75	
			By service	321.50	
					484.25
Total		631.10	Total		631.10

Statement of expenditures and receipts of Eastern Branch, National Home Disabled Volunteer Soldiers, for year ending June 30, 1889—Continued.

SHOE SHOP.

Expenditures.	Amount.	Total.	Receipts.	Amount.	Total.
To clothing		$710.55	Balance due Eastern Branch, as per account rendered for year ending June 30, 1888		$69.78
Balance stock on hand		76.42	By merchandise	$462.83	
			By service	254.36	
					717.19
Total		786.97	Total		786.97

TAILOR SHOP.

To clothing		299.40	Balance due Eastern Branch, as per account rendered for year ending June 30, 1888		1.17
Balance stock on hand		12.96	By merchandise	36.41	
			By service	274.78	
					311.19
Total		312.36	Total		312.36

UPHOLSTERY SHOP.

To household		$807.31	Balance due Eastern Branch, as per account rendered for year ending June 30, 1888		$47.60
Balance stock on hand		59.65	By merchandise	460.37	
			By service	358.99	
					819.36
Total		866.96	Total		866.96

WHEELWRIGHT SHOP.

To farm		861.10	Balance due Eastern Branch, as per account rendered for year ending June 30, 1888		$107.50
Balance stock on hand		96.70	By merchandise	560.93	
			By service	289.37	
					850.30
Total		957.80	Total		957.80

ENGINEER SHOP.

To construction		10,979.59	Balance due Eastern Branch, as per account rendered for year ending June 30, 1888		2,769.58
Balance stock on hand		3,165.93	By merchandise	7,297.99	
			By service	4,077.95	
					11,375.94
Total		14,145.52	Total		14,145.52

Statement of expenditures and receipts of Eastern Branch, National Home Disabled Volunteer Soldiers, for year ending June 30, 1889—Continued.

PENSION FUND.

Expenditures.	Amount.	Total.	Receipts.	Amount.	Total.
To amount expended during year ending June 30, 1889		$163,270.54	Balance due Eastern Branch as per account rendered for year ending June 30, 1888		$16,791.49
United States registered bonds 4 per cent., original cost	$9,330.00				
Cash on hand	7,218.59				
			By interest on United States registered bonds	$320.00	
			By amount received during year ending June 30, 1889	162,707.64	163,027.64
		16,548.59			
Total		179,819.13	Total		179,819.13

Pensioners	1,024
Amount paid to families	$49,423.50
Amount paid to pensioners	$113,847.04

POSTHUMOUS FUND.

To amount expended during year ending June 30, 1889, viz, to satisfy claimants	1,001.87		Balance due Eastern Branch, as per account rendered for year ending June 30, 1888		9,775.54
To United States 4½ per cent. registered bonds, original cost	2,062.00		By interest on United States registered bonds	309.50	
To United States 4 per cent. registered bonds, original cost	1,436.83		By amount received during year ending year June 30, 1889	5,359.37	
		4,500.70			5,668.87
To United States registered bonds, 4 per cent., original cost	5,131.50				
Cash on hand	5,812.21				
		10,943.71			
Total		15,444.41	Total		15,444.41

POST FUND.

To amount expended during year ending June 30, 1889, viz:			Balance due Eastern Branch, as per account rendered for year ending June 30, 1888		4,805.54
To merchandise	21,030.57		By interest on United States registered bonds	80.00	
To amusements	2,993.00		By amount received during year ending June 30, 1889	31,206.41	
To service	8,237.47				
To profit and loss	295.90				
		32,556.94			
Stock on hand	1,169.50				31,286.41
To United States registered bonds 4 per cent., original cost	2,336.67				
Cash on hand	28.84				
		3,535.01			
Total		36,091.95	Total		36,091.95

Average number sick, with leave, without leave, present, present and absent, whole number cared for, gain and loss, at Eastern Branch, National Home Disabled Volunteer Soldiers, from date of organization to June 30, 1889.

Date.	Average sick.	Average with leave.	Average without leave.	Average present.	Average present and absent.	Whole number cared for.	Gain.						Loss.										
							By appointment.	By exchange.	By admission.	By re-admission.	By transfer.	Total.	By resignation.	By exchange.	By death.	By transfer.	By discharge.	By summary discharge.	By dishonorable discharge.	By dropped from roll.	By death.	By transfer to Government Hospital for Insane.	Total.
Dec. 31, 1867	23	19	7	49	61	84	5	....	69	10	.....	84	1	2	....	1	24	.....	.....	.....	1	.....	29
Dec. 31, 1868	36	17	3	176	191	327	.....	....	167	.....	105	272	.....	.....	....	152	30	.....	.....	12	4	.....	198
Nov. 30, 1869	33	52	6	307	393	419	5	1	150	16	118	290	3	.....	....	7	73	.....	1	11	11	1	107
Nov. 30, 1870	43	90	14	381	482	557	2	1	176	59	7	245	3	1	....	7	96	.....	14	54	13	.....	188
Nov. 30, 1871	50	109	17	380	499	752	....	1	298	76	8	383	.....	.....	....	47	107	.....	21	56	23	.....	254
Nov. 30, 1872	51	127	11	371	511	778	....	....	218	33	9	280	.....	1	....	23	137	.....	25	66	22	.....	274
Nov. 30, 1873	19	140	10	414	570	844	1	....	228	76	35	340	2	1	....	30	46	....	18	71	18	3	189
Nov. 30, 1874	20	173	24	551	750	991	....	....	253	37	46	336	.....	1	....	33	86	.....	4	60	23	6	213
Nov. 30, 1875	20	123	24	575	655	1,032	....	....	169	53	32	254	.....	.....	....	32	208	.....	20	84	26	2	372
Dec. 31, 1876	50	124	21	599	729	1,052	....	..	226	144	22	392	.....	.....	....	36	80	.....	5	76	40	.....	237
Dec. 31, 1877	75	153	16	703	859	1,216	....	....	287	90	24	401	.....	.....	....	38	138	.....	7	56	31	2	272
Dec. 31, 1878	90	161	24	836	1,044	1,332	....	....	267	98	23	388	.....	.....	....	45	92	....	6	47	45	9	244
June 30, 1879	98	167	29	901	1,098	1,240	....	....	105	35	12	152	.....	.....	....	20	69	.....	3	19	22	3	136
June 30, 1880	96	174	33	840	1,075	1,438	....	....	222	83	29	334	.....	.....	....	24	249	.....	7	55	60	21	416
June 30, 1881	90	201	37	795	1,050	1,363	1	....	216	106	18	341	.....	.....	....	22	123	.....	6	46	65	.....	262
June 30, 1882	114	263	25	939	1,212	1,537	...	...	275	113	48	436	.....	.....	....	51	124	....	.....	35	58	.....	268
June 30, 1883	83	285	36	991	1,378	1,897	2	....	293	279	54	628	2	.....	....	78	279	.....	7	54	66	8	494
June 30, 1884	95	331	38	1,098	1,441	1,945	1	....	379	121	41	542	.....	.....	....	26	325	....	40	79	76	28	574
June 30, 1885	100	350	18	1,262	1,614	1,985	1	....	440	162	11	614	.....	1	....	10	162	9	23	51	75	.....	331
June 30, 1886	121	517	14	1,312	1,706	2,111	1	...	372	74	10	457	.....	.....	....	18	182	1	18	57	107	.....	383
June 30, 1887	117	537	8	1,385	1,804	2,202	1	....	381	78	14	474	.....	.....	1	13	142	....	14	60	95	11	336
June 30, 1888	143	560	12	1,462	1,961	2,282	1	1	339	62	13	416	1	.....	....	16	138	2	4	49	97	.....	308
June 30, 1889	154	530	10	1,528	2,042	2,425	2	....	361	75	13	451	1	.....	....	12	169	1	13	45	115	15	371
Total...	.....	.....	....	.....	.....	.....	21	4	5,893	1,900	692	8,510	13	6	1	743	3,079	13	256	1,143	1,093	109	6,456

States and Territories from which admitted into the Eastern Branch, National Home Disabled Volunteer Soldiers, from date of organization to June 30, 1889.

States and Territories.	No.	States and Territories.	No.
Arizona	1	Mississippi	1
California	13	Missouri	13
Colorado	1	Nebraska	2
Connecticut	318	New Hampshire	451
Delaware	14	New Jersey	254
District of Columbia	56	New York	1,842
Georgia	2	North Carolina	1
Idaho	1	Ohio	59
Illinois	54	Oregon	1
Indiana	22	Pennsylvania	427
Iowa	6	Rhode Island	459
Kansas	4	Tennessee	1
Kentucky	4	Vermont	106
Louisiana	4	West Virginia	11
Maine	1 059	Wisconsin	25
Maryland	30	Wyoming	2
Massachusetts	3,226		
Michigan	27	Total	8,510
Minnesota	13		

States and Territories in which enlisted from date of organization to June 30, 1889.

States and Territories.	No.	States and Territories.	No.
Arizona	1	Missouri	13
California	14	Nebraska	2
Colorado	1	New Hampshire	452
Connecticut	309	New Jersey	259
Delaware	14	New York	1,842
District of Columbia	58	North Carolina	1
Georgia	2	Ohio	60
Idaho	1	Oregon	1
Illinois	55	Pennsylvania	420
Indiana	22	Rhode Island	456
Iowa	6	South Carolina	1
Kansas	3	Tennessee	1
Kentucky	4	Vermont	111
Louisiana	5	Virginia	2
Maine	1,076	West Virginia	11
Maryland	32	Wisconsin	26
Massachusetts	3,207	Wyoming	2
Michigan	27		
Minnesota	12	Total	8,510
Mississippi	1		

Return of Eastern Branch, National Home Disabled Volunteer Soldiers, for the year ending June 30, 1889.

Present for duty:	
Governor	1
Treasurer	1
Commissary of subsistence	1
Surgeon	1
Assistant surgeon	1
Total	5
Sergeant-major	1
Quartermaster sergeant	1
Commissary sergeant	1
Company sergeants	12
Total	15
Members	965
Present on extra duty:	
Non-commissioned officers	3
Members	266
Present sick:	
Members	153
Total:	
Commissioned officers	5
Non-commissioned officers	18
Members	1,384
Aggregate:	
This return	1,407
Last return	1,343
Absent with leave:	
Non-commissioned officer	1
Members	625
Absent sick:	
Members	3
Absent without leave:	
Members	17
Absent in arrest:	
Member	1
Total:	
Non-commissioned officer	1
Members	646
Aggregate:	
This return	647
Last return	631

Present and absent:	
Commissioned officers	5
Non-commissioned officers	19
Members	2,030
Aggregate:	
This return	2,054
Last return	1,974
Gain:	
By appointment	2
By admission	361
By re-admission	75
By transfer	13
Total	451
Loss:	
By resignation	1
By transfer	12
By discharge	169
By summary discharge	1
By dishonorable discharge	13
By dropped from roll	45
By death	115
By transfer to Government Insane Asylum	15
Total	371
Civilian employés:	
Blacksmith	1
Chaplains	2
Druggist	1
Engineer, chief	1
Engineer and steam-fitter	1
Farmer	1
Laborer	1
Musician, chief	1
Musicians	15
Type-writer	1
Teamsters	4
Charwoman	1
Total	30
Averages:	
Average present	1,528
Average present and absent	2,042
Average temporarily at post	11
Whole number cared for	2,425
What service:	
Regular Army	17
Volunteer Army	2,341
Navy	67
Total	2,425

States and Territories in which enlisted:	
California	1
Connecticut	53
District of Columbia	3
Illinois	1
Kansas	1
Kentucky	1
Louisiana	1
Maine	419
Maryland	3
Massachusetts	923
Missouri	1
New Hampshire	124
New Jersey	12
New York	691
North Carolina	1
Ohio	2
Pennsylvania	16
Rhode Island	158
South Carolina	1
Vermont	10
Virginia	1
Wisconsin	2
Total	2,425
States and Territories from which admitted:	
Connecticut	59
District of Columbia	2
Illinois	1
Maine	370
Maryland	2
Massachusetts	1,014
New Hampshire	108
New Jersey	7
New York	676
Pennsylvania	22
Rhode Island	160
Vermont	4
Total	2,425
Disabilities:	
Loss of both arms	1
Loss of both legs	1
Loss of one arm	25
Loss of one leg	27
Other wounds	838
Blindness	7
Insanity	30
Other diseases	1,496
Total	2,425

Ages.

Years.	No.	Years.	No.	Years.	No.	Years.	No.
40	2	52	34	64	107	76	13
41	1	53	26	65	149	77	9
42	3	54	24	66	110	78	6
43	15	55	23	67	72	79	4
44	59	56	49	68	65	80	4
45	68	57	53	69	51	87	2
46	62	58	114	70	42	88	1
47	38	59	137	71	18	89	1
48	90	60	205	72	8	94	2
49	122	61	141	73	12		
50	134	62	120	74	9	Total	2,425
51	49	63	160	75	11		

Nativity:	
Native born	1,010
Foreign born	1,415
Total	2,425
Nativity of foreign born:	
Bavaria	3
Canada	34
Denmark	3
England	151
France	3
Germany	309
Greece	
Ireland	840
New Brunswick	11
Nova Scotia	7
Portugal	1
Saxony	1
Scotland	41
Sweden	4
Switzerland	2
Wales	4
Total	1,415

Trades or occupations.

Occupation.	No.	Occupation.	No.	Occupation.	No.
Agent	1	Dentist	1	Physicians	3
Artist	1	Draughtsman	1	Plasterers	4
Auctioneer	1	Draymen	9	Plumbers	2
Bakers	11	Druggists	4	Printers	4
Barbers	5	Dyers	2	Rope-makers	2
Basket-makers	2	Electro-plater	1	Saddler	1
Blacksmiths	31	Engin'rs and steam-fitters	12	Sail-makers	2
Boatmen	2	Farmers	349	Salesmen	8
Boiler-makers	2	Firemen	11	Sawyers, wood	2
Book-binder	2	Gardeners	3	Seamen	47
Book-keepers	7	Gas-fitters	2	Shoemakers	174
Brewers	2	Glass-blower	1	Slater	1
Brick-layers	6	Harness-maker	1	Spinners, cotton	17
Brick-maker	1	Hatter	1	Spinners, wool	3
Broom-makers	2	Hostlers	38	Stone-cutters	9
Brush-maker	1	Hotel-keeper	1	Stone-polishers	2
Butchers	12	Jewelers	4	Tailors	41
Cabinet-makers	4	Laborers	1,128	Tanner	1
Carpenters	71	Lawyers	2	Teacher	1
Carriage-makers	2	Lithographers	2	Teamsters	12
Carriage-painters	4	Lumbermen	20	Telegraphers	2
Carriage-trimmer	1	Machinists	24	Tinsmiths	4
Carvers	2	Marble-cutters	2	Turners, wood	2
Chiropodist	1	Masons, stone	9	Umbrella-maker	1
Cigar-makers	11	Miners	4	Upholsterers	2
Clerks	43	Ministers	2	Varnisher	1
Clock and watch makers	2	Molders, iron	13	Veterinary surgeon	1
Coachmen	3	Musicians	4	Wagon-makers	2
Conductor	1	Painters and glaziers	42	Waiters, hotel	3
Confectioners	2	Paper-hanger	1	Weavers	113
Cooks	7	Pavers	2		
Cooper	1	Peddlers	12	Total	2,425
Curriers	6				

Social condition:

Married, or having living wives, or minor children, or both	1,419
Single	1,006
Total	2,425

Two thousand one hundred and twenty-eight could read and write, and 297 could neither read nor write. Of the latter, 5 per cent. were native born, and 95 per cent. were foreign born.

Discipline:

Changes from present to absent	1,248
Changes from absent to present	1,232
Total changes	2,480
Arrests under charges	9
Arrests under minor charges	661
Total	670

Charges:

Absent without leave	279
Assault and fighting	4
Bringing liquor into camp	17
Disobedience of orders	6
Disorderly in ward	24
Drunk	312
Neglect of duty	11
Repeated absence without leave	2
Safe-keeping	10
	670

Number of offenses committed.

Committed.	Number committing offenses.	Total offenses committed.
No offense	2,039	
One offense	248	248
Two offenses	67	134
Three offenses	37	111
Four offenses	15	60
Five offenses	10	50
Six offenses	2	12
Seven offenses	4	28
Eight offenses	1	8
Nine offenses	1	9
Ten offenses	1	10
Total offenses	2,425	670

SUBSISTENCE.

BILL OF FARE, GENERAL DINING HALL.

Sunday.—Breakfast: Baked beans and pork, brown bread, white bread, butter, sirup. *Dinner:* Corned beef, turnips, cabbage or parsnips, potatoes, green or canned corn, pickles, rice or bread pudding, bread, coffee, sirup. *Supper:* Bread, butter, cheese, apple pie, or oatmeal pudding, crackers, tea, sirup.

Monday.—Breakfast: Beef stew or sausage, potatoes, bread, butter, coffee, sirup. *Dinner:* Roast beef or fresh pork, gravy, green peas, pickled beets or cucumbers, boiled onions, potatoes, coffee, bread, sirup. *Supper:* Bread, butter, apple or prune sauce, cheese, bologna or head cheese, tea, sirup.

Tuesday.—Breakfast: Meat, hash, bread, butter, coffee, sirup. *Dinner:* Corned beef, smoked shoulder, turnips, cabbage or parsnips, pickles, rice pudding, potatoes, bread, coffee, sirup. *Supper:* Bread, butter, currant buns, cinnamon cake, or gingerbread, tea, sirup.

Wednesday.—Breakfast: Baked beans and pork, brown bread, white bread, butter, coffee, sirup. *Dinner:* Mutton stew or beef soup with vegetables, bread, coffee, sirup. *Supper:* Bread, butter, bologna or pig's feet, prunes, tea, sirup

Thursday.—Breakfast: Meat hash, corned beef, or sausage, potatoes, bread, butter, coffee, sirup. *Dinner:* Ham or smoked shoulder, potatoes, string or lima beans, cabbage or spinach, carrots, pickles, bread pudding, bread, coffee, sirup. *Supper:* Bread, butter, crackers, cheese, apple pie, tea, sirup.

Friday.—Breakfast: Mackerel or salt codfish, butter sauce, potatoes, bread, coffee, sirup. *Dinner:* Baked fresh codfish or halibut, fish or clam chowder, potatoes, bread or rice pudding, bread, coffee, sirup. *Supper:* Bread, butter, apple or prune sauce, crackers, hominy, tea, sirup.

Saturday.—Breakfast: Meat or fish hash, potatoes, bread, butter, coffee, sirup. *Dinner:* Roast veal, mutton or lamb, stuffing, gravy, green peas, potatoes, bean or pea soup, or mutton stew, bread, coffee, sirup. *Supper:* Bread, butter, bologna or head cheese, or oatmeal pudding, crackers, cheese, tea, sirup.

Changes are made in the general dining-hall bill of fare with the seasons.

The hospital bill of fare is prescribed by the surgeon.

Employment.

Description.	Number	Amount.
Commissioned officers	5	$8,650.00
Non-commissioned officers	20	3,804.00
Total	25	12,454.00
Members on extra duty with pay	218	32,885.45
Civilian employés	43	7,847.00
Total	261	40,732.45

Members on extra duty without pay, 48.

Occupations of members on extra duty and civilian employés.

Occupation.	No.	Occupation.	No.	Occupation.	No.
Bakers	9	Firemen	5	Sextons, church	2
Barber	1	Funeral escort	8	Shoemakers	2
Bath man	1	Gardeners	2	Soapmaker	1
Blacksmiths	3	Gas-fitter	1	Stablemen	4
Bookbinder	1	Grave diggers	2	Steam-fitters	2
Bread-cutter	1	Guards	5	Superintendent of stables	1
Brick-layers	2	Harness-maker	1	Tailors	3
Butchers	1	Laborers	13	Tinsmith	1
Carpenters	37	Laundrymen	12	Teamsters	10
Chaplains	2	Librarian	1	Typewriter and stenographer	1
Clerks	11	Machinists	3	Undertaker	1
Coal-passers	3	Masons	3	Upholsterers	2
Cooks	14	Musician	1	Waiters	41
Dairy men	6	Nurses	21	Watchmen	6
Dish-washers	4	Orderlies	3	Wheelwright	1
Druggist	1	Painters	9	Wound-dresser	1
Engineer, chief	1	Plasterer	1		
Engineer	1	Plumber	1	Total	309
Farmer	1	Printers	2		
Farm hands	35	Reader for the blind	1		

Amusements:	
Dramatic companies	36
Free plays	36
Band concerts	143
Billiard tables	2
Bowling alleys	2
Newspapers	179
Magazines	19
Books	6,568
Books read	24,290
Pool tables	3
Shooting gallery	1
Visitors:	
Excursions	
Visitors	8,266
Clothing issued:	
Blouses	2,500
Caps	1,824
Coats, dress	455
Coats, great	340
Drawers, C. F	2,925
Shirts, K. W	8,695
Shoes ..... pairs	2,374
Socks ..... do	8,722
Suspenders ..... do	1,950
Trousers ..... do	2,143
Boots ..... do	17

Clothing issued—Continued.	
Drawers, R. F ..... pairs	75
Overalls ..... do	200
Shirts, R. F	75
Slippers ..... pairs	305
Health:	
Treated at sick call	1,472
Treated in convalescent companies	877
Treated in hospital	321
Total	1,880
Deaths	115
Ratio of deaths per 1,000 for whole number cared for	47.42
Totally insane	30
Partially insane	11
Total	41
Totally blind	7
Partially blind	44
Total	51
Sent to Government Hospital for the Insane	15

Diseases for which treated.

Diseases.	Treated in convalescent companies.	Treated in hospital.	Deaths.	Diseases.	Treated in convalescent companies.	Treated in hospital.	Deaths.
Abscesses	.....	3	....	Insanity, partial	.....	11	....
Alcoholism	1	8	2	Insolation	.....	1	....
Anchylosis of knee	.....	1	....	Jaundice	.....	2	....
Apoplexy	.....	2	4	Locomotor ataxia	4	1	....
Asthma	.....	5	....	Loss of hands	1	.....	....
Atheroma of arteries	1	2	1	Loss of arm	1	.....	....
Blindness, partial	1	4	....	Loss of both feet	.....	1	....
Blindness, total	7	.....	....	Lupus	.....	1	....
Bright's disease of kidneys	.....	3	3	Malarial fever	1	7	1
Bronchitis	2	10	....	Mal nutrition	.....	1	1
Burns	.....	1	....	Necrosis of tibia	.....	1	....
Cancer	.....	5	2	Nephritis	.....	7	4
Colic cramps, hepathic	.....	2	....	Old age	34	10	8
Constipation	3	5	1	Ulcers	.....	2	....
Cystitis	3	8	....	Opium habit	.....	1	....
Debility, general	.....	2	....	Orchitis	.....	2	....
Diarrhœa	.....	4	1	Palsy, senile	.....	1	....
Drowned	.....	.....	1	Paralysis	10	25	9
Dyspepsia	.....	1	....	Phthisis pulmonalis	.....	25	13
Emphesema	.....	1	....	Pneumonia	.....	2	2
Enteritis	1	4	1	Quinsy	.....	2	....
Epilepsy	2	2	....	Rheumatism	5	20	1
Epileptic	.....	1	....	Sclerosis, cerebro spinal	2	.....	....
Erysipelas	.....	6	....	Shingles	.....	1	....
Eyes, diseases of, ophthalmia	.....	1	....	Skin, diseases of, psoriasis	.....	1	1
Fistula in ano	.....	1	....	Softening of the brain	.....	1	1
Fractures	.....	11	....	Sprains	.....	2	....
Gonorrhœa	.....	4	....	Stricture of rectum	.....	1	....
Headache, chronic	.....	1	....	Stricture of urethra	.....	11	....
Heart, dilatation of	.....	8	3	Syphilis	2	5	1
Heart, fatty degeneration of	.....	4	2	Unknown, on furlough	.....	.....	29
Heart, hypertrophy	.....	3	....	Wounds of scalp	.....	2	....
Heart, valvular disease of	3	17	16	Embolism, cerebral	.....	1	....
Hemorrhoids	.....	3	....	Old dislocation of hip	.....	1	....
Hepatitis	2	3	1	Shock	.....	1	1
Inanition	.....	1	....	Necrosis of tarsus	.....	1	....
Incontinence of urine	1	3	....				
Insanity	.....	30	6	Total	87	321	115

SANITARY REGULATIONS.

There has been no change since last report. The men are required to bathe regularly and the sewers are constantly cleaned and every precaution taken to guard against disease.

RELIGION AND SOCIETIES.

Protestant services are held in the chapel every Sunday afternoon and Catholic services every Saturday afternoon and Sunday morning, also holy days of obligation and the days preceding them. The chaplains are attentive to their duties and regularly visit the hospital.

Cutler Post, 48, Department of Maine, Grand Army of the Republic, is the only society, and has a membership of 217, all in good standing. Much interest is taken in Cutler Post by the comrades, and as an organization is second to none in the department.

LAUNDRY—WASH-LIST.

Aprons	4,609	Shirts, cotton	1,158
Blankets, gray	902	Shirts, R. F	816
Blankets, white	279	Shirts, knit wool	71,903
Blouses	4,945	Socks, pairs	37,662
Counterpanes, cotton	134	Table-cloths	693
Counterpanes, linen	652	Towels, hand	56,977
Drawers, C. F., pairs	31,640	Towels, roller	21,861
Drawers, R. F., pairs	861	Trousers, pairs	2,016
Handkerchiefs	1,262	Ticks, pillow	1,115
Overalls, pairs	1,379	Spreads, stand	1,502
Pillow-cases, cotton	10,789	Spreads, colored	1,261
Pillow-cases, linen	67,805	Gloves, funeral	2,213
Sheets, cotton	10,784		
Sheets, linen	61,158	Total	396,376

POST-OFFICE.

Letters and postal-cards mailed	59,350
Letters and postal cards received	56,380
Newspapers and packages mailed	9,500
Newspapers and packages received	23,925
Registered letters and packages received and dispatched	1,204
Registered letters and packages received and delivered	316

Transportation.

Issued for cash, quarter ending—	Value.	Issued free, quarter ending—	Value.
Sept. 30, 1888	$1,228.47	Sept. 30, 1888	$247.41
Dec. 31, 1888	1,038.12	Dec. 31, 1888	285.72
Mar. 31, 1889	1,137.57	Mar. 31, 1889	87.72
June 30, 1889	1,371.36	June 30, 1889	673.07
Total	4,775.52	Total	1,293.92

Total, $6,069.44.

Permanent improvements authorized by Board of Managers.

Object.	Value.
New office building	$9,927.21
Improvement to grounds, shade trees, shrubbery and rockery	157.15
Repairing and building bridge on highway	90.00
Veranda at hospital	400.00
Veranda at quarters	600.00
Total	11,174.36

Farm, products of.

Articles.	Value.	Articles.	Value.
50 bushels beans, string	$50.00	Pasturing cows	$10.00
9,260 pounds beets, table	92.60	Keep of cows	28.00
48,299 pounds cabbage	724.48	Sale of condemned property	12.07
14 calves, at $10	140.00	Use of horses	21.00
1,925 pounds carrots	33.69	Repairing harness	1.55
2,500 ears corn	11.50	Repairing wagons	3.13
10,000 plants, flower	200.00	1$\frac{333}{2000}$ tons straw	11.10
2,570 heads lettuce	25.70	Carting	815.18
23,618$\frac{1}{2}$ gallons milk	5,668.38	Board of horses	97.00
5,525 pounds parsnips	110.50		
144 bushels peas, green	144.40	Total	1,468.03
109 bushels spinach, green	32.70		
13,800 pounds turnips	138.00	*Raised and consumed on farm.*	
25 cords wood	125.00		
Use of teams and horses	2,416.57	36,735 pounds beets	367.35
		18,445 pounds carrots	322.79
Total	9,913.52	23$\frac{1530}{2000}$ tons corn-fodder	213.75
		283$\frac{1530}{2000}$ tons hay	3,396.75
Sold for cash.		40$\frac{1530}{2000}$ tons hay, second crop	491.93
		630 bushels oats	283.50
1 yoke oxen	100.00	21 tons straw	126.00
24 calves	122.00	3,420 pounds turnips	34.20
1 heifer	20.00		
2 bulls	100.00	Total	5,236.27
5 hogs	62.50		
6 deer	64.50	Grand total	16,617.82

ANNUAL REPORT OF SOUTHERN BRANCH, NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS, FOR THE YEAR ENDING JUNE 30, 1889.

SOUTHERN BRANCH NATIONAL HOME
FOR DISABLED VOLUNTEER SOLDIERS,
August 1, 1889.

GENERAL: I have the honor to submit the following report of this Branch for the year ending June 30, 1889:

The following tabulated statements under their respective heads will show the operations of the various departments during the past fiscal year, together with the condition at the beginning of the present.

I desire especially to call the attention of the honorable president and the Board of Managers to three very important matters upon which is dependent largely the future welfare of this Branch.

(1) The crowded condition of the Home. Every available space is occupied, and the constantly increasing number of new admissions and the unprecedented large number returning from furlough at this season of the year require additional barrack room, particularly so when the cold weather sets in, and when the influx will be even still greater than now, and we shall have to seek aid from Congress in an appropriation sufficient to erect one or more substantial barracks, unless further admissions are denied and the steady stream of applicants turned elsewhere.

(2) The main dining-room has a seating capacity of seven hundred and fifty. This requires setting the tables three times for each meal; in consequence of which the food for the third table is not just what we would like to have it, and the men are not satisfied.

A new building for dining purposes is really needed, in order to accommodate the whole number and seat them at two tables. An appropriation will be asked for from the Fifty-first Congress for this purpose, the estimated cost of which is $25,000.

(3) The severe storms of last March and April caused serious damages to the Home grounds and buildings, the greatest of which was the washing away of large sections of the breakwater. Having no available funds to restore this valuable property to its former condition, we were able only to make such temporary repairs as might aid in saving the remainder and prevent still greater loss, trusting to the Board of Managers to secure an appropriation of $25,000, sufficient not only to restore, but to enlarge this, the most prominent feature, in the safety, as well as the adornment of this Home. The breakwater extends along the entire front of the Home, presenting one of the finest harbor and roadstead views in this country, the appreciated value of which is daily shown by the old veterans, who make it their principal promenade and favorite resting place.

The discipline of the men is improving constantly, which makes it much easier for both officers and men; this implies that a better class of men are now seeking shelter in the Home, and although this Branch is so geographically situated—so near Washington (the Mecca of the censorious, complaining kind, with their imaginary grievances). Notwithstanding this, the complaints during the past year have been fewer than those of any former year.

My thanks are hereby extended to the officers, non-commissioned officers, and other heads of departments, who have co-operated with me in the administration of the Home management and its interests; also to the men for the aid they have rendered by their general good behavior, thus contributing to make this, the eighteenth annual report, an exceedingly favorable one.

P. T. WOODFIN,
Governor.

General WM. B. FRANKLIN,
President Board of Managers,
National Home Disabled Volunteer Soldiers.

Statement of expenditures and receipts of Southern Branch, National Home Disabled Volunteer Soldiers, for year ending June 30, 1889.

GENERAL FUND.

Heads.	Expenditures.			Receipts.		
	Internal.	Cash.	Total.	Internal.	Cash.	Total.
Balance due July 1, 1888					$14.19	$14.19
General treasurer				$49,701.74	279,676.46	329,378.20
Current expenses	$692.52	$23,698.89	$24,391.41		9.29	9.29
Subsistence	11,804.03	149,958.76	161,762.79	1,200.00	4,002.16	5,202.16
Clothing	40,652.74	1,681.24	42,333.98		1,022.52	1,022.52
Household	8,290.36	34,264.58	42,554.94	235.25	1,125.75	1,361.00
Hospital	2,411.82	16 295.72	18,707.54		83.95	83.95
Transportation		11,314.72	11,314.72		8,359.32	8,359.32
Construction	608.75	33,901.44	34,510.19	2,332.82	119.18	2,452.00
Farm	1,491.29	17,535.78	19,027.07	12,481.70	835.96	13,317.66
Turned into United States Treasury		5,879.22	5,879.22			
Balance due June 30, 1889		718.43	718.43			
Total	65,951.51	295,248.78	361,200.29	65,951.51	295,248.78	361,200.29

Average present	2,306	Average cost per capita	$126.08
Average cost of ration	$18.60	General expenditure	$322,794.74
Average cost of clothing	$17.91		

Statement of expenditures and receipts of Southern Branch, National Home Disabled Volunteer Soldiers, for year ending June 30, 1889—Continued.

BLACKSMITH SHOP.

Expenditures.	Amount.	Total.	Receipts.	Amount.	Total.
To construction		$463.62	Balance due Southern Branch, as per account rendered for year ending June 30, 1888		$51.50
Balance stock on hand		79.25	By merchandise	$238.37	
			By service	253.00	
					491.37
Total		542.87	Total		542.87

BOOK-BINDER SHOP.

To current expense		231.25	Balance due Southern Branch, as per account rendered for year ending June 30, 1888		24.25
Balance stock on hand		32.25	By merchandise	107.25	
			By service	132.00	
					239.25
Total		263.50	Total		263.50

CARPENTER SHOP.

To construction		3,480.37	Balance due Southern Branch, as per account rendered for year ending June 30, 1888		105.75
Balance stock on hand		71.50	By merchandise	2,702.52	
			By service	743.60	
					3,446.12
Total		3,551.87	Total		3,551.87

HARNESS SHOP.

To farm		283.27	Balance due Southern Branch, as per account rendered for year ending June 30, 1888		25.60
Balance stock on hand		27.65	By merchandise	145.32	
			By service	140.00	
					285.32
Total		310.92	Total		310.92

MATTRESS SHOP.

To household		3,347.95	Balance due Southern Branch, as per account rendered for year ending June 30, 1888		1,524.26
Balance stock on hand		760.52	By merchandise	2,485.54	
			By service	98.67	
					2,584.21
Total		4,108.47	Total		4,108.47

PAINT SHOP.

To construction		2,243.58	Balance due Southern Branch, as per account rendered for year ending June 30, 1888		175.80
Balance stock on hand		67.85	By merchandise	1,323.93	
			By service	811.70	
					2,135.63
Total		2,311.43	Total		2,311.43

Statement of expenditures and receipts of Southern Branch, National Home Disabled Volunteer Soldiers, for year ending June 30, 1889—Continued.

PRINTING OFFICE.

Expenditures.	Amount.	Total.	Receipts.	Amount.	Total.
To current expenses		$386.98	Balance due Southern Branch, as per account rendered for year ending June 30, 1888		$14.50
			By merchandise	$181.23	
Balance stock on hand		18.75	By service	210.00	391.23
Total		405.73	Total		405.73

SHOE SHOP.

To clothing		1,124.17	Balance due Southern Branch, as per account rendered for year ending June 30, 1888		44.75
			By merchandise	538.34	
Balance stock on hand		63.24	By service	604.32	1,142.66
Total		1,187.41	Total		1,187.41

SOAP SHOP.

To household		818.98	Balance due Southern Branch, as per account rendered for year ending June 30, 1888		42.25
			By merchandise	613.20	
Balance stock on hand		40.55	By service	204.00	817.28
Total		859.53	Total		859.53

TAILOR SHOP.

To clothing		$262.89	Balance due Southern Branch, as per account rendered for year ending June 30, 1888		4.15
			By merchandise	17.70	
Balance stock on hand		3.30	By service	244.34	262.04
		266.19			
Total			Total		266.19

TIN SHOP.

To construction		689.57	Balance due Southern Branch, as per account rendered for year ending June 30, 1888		58.30
Balance stock on hand		63.72	By merchandise	390.09	
			By service	304.90	694.99
Total		753.29	Total		753.29

UPHOLSTERER'S SHOP.

To household		233.66	Balance due Southern Branch, as per account rendered for year ending June 30, 1888		7.00
Balance stock on hand		5.25	By merchandise	159.98	
			By service	71.93	231.91
Total		238.91	Total		238.91

Statement of expenditures and receipts of Southern Branch, National Home Disabled Volunteer Soldiers, for year ending June 30, 1889—Continued.

WHEELWRIGHT SHOP.

Expenditures.	Amount.	Total.	Receipts.	Amount.	Total.
To farm		$257.82	Balance due Southern Branch, as per account rendered for year ending June 30, 1888:		
Balance stock on hand		17.70	By merchandise	$100.85	
			By service	174.97	
					$275.52
Total		275.52	Total		275.52

PENSION FUND.

To amount expended during year ending June 30, 1889		241,404.96	Balance due Southern Branch, as per account rendered for year ending June 30, 1888		17,956.66
United States registered bonds, 4 per cent., original cost	$12,912.50		By interest on United States registered bonds	400.00	
Cash on hand	7,426.50		By amount received during year ending June 30, 1889	243,387.30	
		20,339.00			243,787.30
Total		261,743.96	Total		261,743.96

Pensioners	1,660
Amount paid to families	$47,864.76
Amount paid to pensioners	$193,540.20

POSTHUMOUS FUND.

To amount expended during year ending June 30, 1889, viz, to satisfy claimants		1,636.33	Balance due Southern Branch, as per account rendered for year ending June 30, 1888		5,908.08
United States registered bonds, 4 per cent., original cost	3,834.40		By interest on United States registered bonds	120.00	
Cash on hand	2,861.76		By amount received during year ending June 30, 1889	2,304.41	
		6,696.16			2,424.41
Total		8,332.49	Total		8,332.49

POST FUND.

To amount expended during year ending June 30, 1889, viz:			Balance due Southern Branch, as per account rendered for year ending June 30, 1888		7,609.06
To merchandise	14,938.59		By interest on United States registered bonds	None.	
To amusements	11,131.38		By amount received during year ending June 30, 1889	35,133.70	
To service	5,626.11		By profit and loss	537.70	
		31,696.08			35,671.40
Stock on hand	1,344.22				
Fixtures	265.29				
Cash on hand	9,974.87				
		11,584.38			
Total		43,280.46	Total		43,280.46

Average number sick, with leave, without leave, present, present and absent, whole number cared for, gain and loss, at Southern Branch, National Home Disabled Volunteer Soldiers, from date of organization to June 30, 1889.

Date.	Average sick.	Average with leave.	Average without leave.	Average present.	Average present and absent.	Whole number cared for.	Gain.						Loss.									
							By appointment.	By exchange.	By admission.	By re-admission.	By transfer.	Total.	By resignation.	By exchange.	By transfer.	By discharge.	By summary discharge.	By dishonorable discharge.	By dropped from roll.	By death.	By transfer to Government Hospital for Insane.	Total.
Nov. 30, 1871	34	23	5	130	148	326	2	.....	206	38	80	326	.....	.....	5	26	.....	14	3	12	1	61
Nov. 30, 1872	47	39	9	266	316	542	1	1	145	84	46	277	1	1	18	86	.....	13	16	18	.....	153
Nov. 30, 1873	116	69	13	317	373	638	1	1	131	58	58	249	.....	2	52	87	.....	24	40	19	2	226
Nov. 30, 1874	127	60	10	420	504	803	.....	.....	212	96	83	391	.....	.....	52	60	.....	38	58	24	4	236
Nov. 30, 1875	135	75	12	472	572	843	.....	.....	176	57	43	276	.....	.....	57	102	.....	31	51	32	5	278
Dec. 31, 1876	140	88	14	506	624	860	.....	.....	154	91	50	295	.....	.....	45	60	3	22	36	61	4	231
Dec. 31, 1877	163	92	12	551	667	946	.....	.....	183	83	51	317	.....	.....	49	68	.....	10	31	31	3	192
Dec. 31, 1878	96	116	10	623	743	1,071	1	.....	187	62	67	317	1	.....	58	103	.....	22	20	28	5	237
June 30, 1879	47	140	6	673	809	971	1	.....	77	28	31	137	.....	1	33	45	4	24	12	13	6	138
June 30, 1880	63	150	7	673	818	1,114	.....	.....	156	74	51	281	.....	.....	53	110	6	21	43	40	7	280
June 30, 1881	71	162	13	701	864	1,175	.....	.....	213	76	52	341	.....	.....	49	198	4	17	45	40	2	265
June 30, 1882	89	202	20	789	998	1,458	1	.....	318	141	88	548	.....	.....	119	179	3	6	44	55	2	408
June 30, 1883	67	232	30	953	1,187	1,789	1	.....	488	122	128	739	1	.....	48	126	5	23	177	72	7	459
June 30, 1884	123	292	20	1,521	1,221	1,973	.....	.....	407	147	89	643	.....	.....	73	87	1	12	77	70	14	334
June 30, 1885	166	405	12	1,408	1,786	2,191	.....	.....	390	124	38	552	.....	.....	57	60	4	23	31	86	10	271
June 30, 1886	328	457	11	1,600	2,068	2,401	.....	.....	392	63	36	481	.....	.....	69	67	.....	4	13	94	16	263
June 30, 1887	465	537	13	1,721	2,271	2,679	.....	.....	440	61	40	541	.....	.....	66	50	.....	9	9	95	5	234
June 30, 1888	614	666	11	2,013	2,643	3,077	1	.....	537	56	38	632	.....	.....	55	67	.....	8	19	114	10	273
June 30, 1889	674	819	11	2,306	3,093	3,694	.....	.....	759	77	54	890	.....	.....	80	113	.....	12	45	148	8	406
Total	.....	.....	.....	.....	.....	.....	9	2	5,571	1,538	1,113	8,233	3	4	1,038	1,604	30	333	770	1,052	111	4,945

States and Territories from which admitted into the Southern Branch, National Home Disabled Volunteer Soldiers, from date of organization to June 30, 1889.

States and Territories.	No.	States and Territories.	No.
Alabama	2	Michigan	45
California	4	Minnesota	6
Connecticut	150	Missouri	15
Dakota	1	Nebraska	4
Delaware	147	New Hampshire	25
District of Columbia	838	New Jersey	667
Florida	2	New York	2,147
Georgia	2	Ohio	314
Idaho	1	Pennsylvania	2,152
Illinois	114	Rhode Island	35
Indiana	108	Tennessee	7
Iowa	20	Texas	2
Kansas	26	Vermont	4
Kentucky	24	Virginia	256
Louisiana	12	West Virginia	11
Maine	95	Wisconsin	13
Maryland	569		
Massachusetts	415	Total	8,238

States and Territories in which enlisted from date of organization to June 30, 1889.

States and Territories.	No.	States and Territories.	No.
Alabama	2	Missouri	22
California	9	Nebraska	4
Connecticut	110	New Hampshire	22
Delaware	129	New Jersey	560
District of Columbia	487	New York	2,618
Florida	1	Ohio	281
Illinois	108	Pennsylvania	2,403
Indiana	95	Rhode Island	22
Iowa	16	Tennessee	6
Kansas	18	Texas	5
Kentucky	19	Vermont	13
Louisiana	10	Virginia	108
Maine	89	Washington	3
Maryland	579	West Virginia	12
Massachusetts	418	Wisconsin	20
Michigan	43		
Minnesota	1	Total	8,233

Return of Southern Branch, National Home Disabled Volunteer Soldiers, for the year ending June 30, 1889.

Present for duty:	
Governor	1
Treasurer } Secretary }	1
Commissary of subsistence	1
Surgeon	1
Total	4
Sergeant-major	1
Quartermaster-sergeant	1
Commissary-sergeant	1
Company sergeants	11
Total	14
Members	1,283
Present on extra duty:	
Non-commissioned officers	4
Members	378
Present sick:	
Members	657
Present in arrest:	
Members	7
Total:	
Commissioned officers	4
Non-commissioned officers	18
Members	2,325
Aggregate:	
This return	2,347
Last return	1,991
Absent with leave:	
Members	925
Absent without leave:	
Members	16
Total:	
Members	941
Aggregate:	
This return	941
Last return	813
Present and absent:	
Commissioned officers	4
Non-commissioned officers	18
Members	3,266
Aggregate:	
This return	3,288
Last return	2,804
Gain:	
By admission	759
By re-admission	77
By transfer	54
Total	890
Loss:	
By transfer	80
By discharge	113

Lost—Continued.	
By dishonorable discharge	12
By dropped from roll	45
By death	148
By transfer to Government Insane Asylum	8
Total	406

Civilian employés:	
Blacksmith	1
Charwoman	1
Chaplains	5
Clerk, treasurer's	1
Engineer, chief	1
Firemen	5
Florist and gardner	1
Laborers, farm	17
Laundress	1
Matrons	1
Musicians	18
Surgeons, assistant	1
Total	53

Averages:	
Average present	2,306
Average present and absent	3,093
Average temporarily at post	52
Whole number cared for	3,694
What war:	
Mexican war	65
Civil war	3,629
Total	3,694
What service:	
Regular Army	130
Volunteer Army	3,250
Navy	314
Total	3,694

States and Territories in which enlisted:	
California	9
Connecticut	35
Delaware	76
District of Columbia	252
Georgia	1
Illinois	13
Indiana	7
Iowa	1
Kansas	3
Kentucky	7
Louisiana	4
Maine	19
Maryland	334
Massachusetts	127
Michigan	13
Minnesota	1
Missouri	18

States and Territories in which enlisted—Continued.	
New Hampshire	7
New Jersey	238
New York	1,187
North Carolina	5
Ohio	42
Pennsylvania	1,159
Rhode Island	9
Tennessee	2
Vermont	6
Virginia	102
Washington	1
West Virginia	9
Wisconsin	7
Total	3,694

States and Territories from which admitted:	
California	2
Connecticut	24
Delaware	57
District of Columbia	739
Florida	2
Georgia	1
Illinois	27
Indiana	37
Kansas	12
Kentucky	16
Louisiana	1
Maine	33
Maryland	508
Massachusetts	60
Michigan	11
Minnesota	1
Missouri	5
New Hampshire	9
New Jersey	277
New York	696
Ohio	125
Pennsylvania	732
Rhode Island	14
Texas	1
Virginia	291
West Virginia	2
Wisconsin	11
Total	3,694

Disabilities:	
Loss of one arm	50
Loss of one leg	59
Other wounds	1,351
Blindness	109
Insanity	92
Other diseases	2,033
Total	3,694

Ages.

Years.	No.	Years.	No.	Years.	No.	Years.	No.
40	29	51	150	62	113	73	22
41	28	52	162	63	111	74	25
42	34	53	151	64	98	75	16
43	49	54	134	65	96	76	14
44	46	55	178	66	38	77	12
45	81	56	202	67	45	78	10
46	125	57	205	68	61	79	2
47	133	58	203	69	71	80	1
48	192	59	146	70	41	82	2
49	196	60	110	71	42		
50	155	61	122	72	43	Total	3,694

Nativity:	
Native born	1,508
Foreign born	2,186
Total	3,694

Nativity of foreign born:	
Austria	20
Bavaria	3
Belgium	3

Nativity of foreign born—Continued.	
Canada	14
Denmark	9
England	72
France	21
Germany	981
Hungary	2
Holland	5
Ireland	891
Italy	14

Nativity of foreign born—Continued.	
Spain	1
New Brunswick	2
Norway	3
Nova Scotia	4
Persia	1
Poland	1
Saxony	1
Scotland	45
Sweden	7
Switzerland	78
Wales	4
West Indies	3
At sea	1
Total	2,186

Trades or occupations.

Occupation.	No.	Occupation.	No.	Occupation.	No.
Agents	31	File-cutters	2	Plumbers	8
Bakers	30	Finishers, brass	18	Potters	2
Blacksmiths	42	Firemen	11	Printers	12
Boiler-makers	29	Furriers	24	Puddlers	33
Bookbinders	5	Gardeners	50	Rope-makers	2
Book-keepers	11	Gas-fitters	12	Saddlers	2
Brewers	3	Glass-blower	1	Sail-makers	3
Brick-layers	58	Harness-makers	6	Salesmen	41
Brush-makers	2	Hatters	42	Seamen	98
Butchers	20	Hostlers	23	Shipwrights	3
Cabinet-makers	15	Hotel-keepers	4	Shoemakers	82
Carpenters	85	Jewelers	3	Soldiers	25
Carriage-makers	4	Laborers	1,459	Spinners, cotton	31
Carriage-painters	3	Lawyers	4	Spinners, wool	18
Carriage-trimmer	1	Lithographer	1	Stone-cutters	11
Carvers	4	Locksmiths	3	Tailors	56
Chiropodists	2	Machinists	82	Tanners	6
Cigar-makers	7	Marble-cutters	4	Teachers	6
Clerks	246	Masons, stone	17	Teamsters	53
Clock and watch maker	1	Miller	1	Telegraphers	2
Coachmen	26	Millwrights	3	Tinsmiths	20
Conductor	1	Miners	98	Turners, wood	3
Confectioners	4	Minister	1	Upholstery	22
Cooks	15	Molders, brass	19	Varnishers	3
Coopers	16	Molders, iron	68	Wagon-maker	1
Copperamith	1	Musicians	25	Waiters, hotel	24
Curriers	18	Nail-maker	1	Weavers	40
Draughtsman	1	Painters and glaziers	79	Watermen	5
Druggists	2	Paper-hangers	5	Watchmen	4
Dyers	51	Paper-makers	2	Wheelwrights	5
Editor	1	Peddlers	4	Wire-worker	1
Engineers, civil	2	Physicians	2		
Engineers and steam-fitters	69	Photographer	1	Total	3,694
Farmers	101	Plasterers	40		

Social condition:	
Married, or having living wives or minor children, or both	1,671
Single	2,023
Total	3,694

Three thousand one hundred and sixty-two could read and write, and 532 could neither read nor write. Of the latter, 24 per cent. were native born, and 76 per cent. were foreign born.

Discipline:	
Changes from present to absent	1,477
Changes from absent to present	1,349
Total changes	2,826

Discipline—Continued.	
Arrests under charges	13
Arrests under minor charges	750
Total charges	763
Charges:	
Absent without leave	324
Bringing whisky into camp	12
Disorderly in quarters	18
Drunk	352
Insubordination	8
Jumping fence	40
Obtaining re-admission fraudulently	1
Shooting guard	1
Selling Government clothing	6
Stealing Government property	1
Total	763

Number of offenses committed.

Committed.	Number committing offenses.	Total offenses committed.
No offense	3,140	
One offense	436	436
Two offenses	66	132
Three offenses	25	75
Four offenses	18	72
Five offenses	6	30
Six offenses	3	18
Total	3,694	763

SUBSISTENCE.

BILL OF FARE, GENERAL DINING HALL.

Sunday.—Breakfast: Pork loins, baked beans, bread, butter, coffee. *Dinner:* Roast beef, Irish potatoes, Lima beans, rice pudding, bread, butter, coffee. *Supper:* Stewed dried apples, cheese, bread, butter, tea.

Monday.—Breakfast: Sugar-cured shoulders, Irish potatoes, bread, butter, coffee. *Dinner:* Bean soup, salt pork shoulder, Irish potatoes, pickles, crackers, bread, butter, coffee. *Supper:* Cold corned beef, bread, butter, tea.

Tuesday.—Breakfast: Corned beef, Irish potatoes, bread, butter, coffee. *Dinner:* Salt pork shoulders, cabbage, Irish potatoes, bread, butter, coffee. *Supper:* Cracked wheat, sirup, bread, butter, tea.

Wednesday.—Breakfast: Meat hash, bread, butter, coffee. *Dinner:* Roast beef, Irish potatoes, dried sugar corn, bread, butter, coffee. *Supper:* Stewed dried peaches, bread, butter, tea.

Thursday.—Breakfast: Cold beef, Irish potatoes, bread, butter, coffee. *Dinner:* Roast mutton, Irish potatoes, dried green peas, bread, butter, coffee. *Supper:* Hominy grits, sirup, bread, butter, tea.

Friday.—Breakfast: Codfish hash, bread, butter, coffee. *Dinner:* Codfish, Irish potatoes, green onions, rice pudding, pickles, bread, butter, coffee. *Supper:* Stewed prunes, cheese, rolls, bread, butter, tea.

Saturday.—Breakfast: Irish stew, bread, butter, coffee. *Dinner:* Roast beef, Irish potatoes, macaroni, bread, butter, coffee. *Supper:* Cold corned beef, bread, butter, tea.

Changes are made in the general dining-hall bill of fare with seasons or quarterly fresh vegetables and fruit according to supply.

The hospital bill of fare is prescribed by the surgeon in charge.

Employment.

Description.	No.	Amount.
Commissioned officers	4	$8,500.00
Non-commissioned officers	24	2,838.50
Total	28	11,338.50
Members on extra duty with pay	783	38,159.79
Civilian employés	52	8,547.25
Total	836	46,707.04

Members on extra duty without pay, 180.

Occupations of members on extra duty, and civilian employés.

Occupation.	No.	Occupation.	No.	Occupation.	No.
Bakers	48	Funeral escort	10	Plumbers	2
Barbers	13	Gardeners	17	Porters	12
Blacksmiths	2	Gas-fitters	9	Printers	3
Boiler cleaners	2	Gas-makers	1	Reader for the blind	1
Book-binder	1	Grave-diggers	5	Scrubbers	2
Bread-cutters	3	Guards	108	Sextons, church	24
Brick-layers	9	Gunners, artillery	2	Shoe-makers	12
Butchers	3	Hall and lamp cleaners	1	Soap-makers	2
Carpenters	16	Harness-makers	1	Stablemen	8
Chaplains	5	Horseshoer	1	Steam-fitters	12
Charwoman	1	Knife-cleaners	2	Steam-tenders	2
Clerks	24	Laborers	219	Surgeon's assistant	1
Coal passers	4	Laundresses	1	Tailors	5
Coffee roasters	4	Laundrymen	22	Teamsters	26
Cooks	81	Librarians	4	Tinsmiths	5
Dairymen	7	Matron	1	Upholsterers	12
Dish-washers	23	Messengers	3	Waiters	71
Druggist	1	Musicians	82	Wardmaster	1
Elevator attendants	6	Nurses	25	Wheelwrights	2
Engineer, chief	1	Operator, telegraph	1	Whitewashers	5
Engineers	8	Orderlies	3	Wound dressers	1
Farm hands	18	Painters	25	Wood cutters	2
Firemen	18	Pall bearers	6		
Florist	1	Plasterers	7	Total	1,016

Amusements:	
Free plays	44
Band concerts	282
Billiard tables	4
Boats	4
Newspapers	54
Magazines	10
Books	5,012
Books read	35,840
Visitors:	
Excursions	73
Visitors	17,908
Clothing issued:	
Blouses	2,282
Caps	2,388
Coats, dress	839
Coats, great	406
Drawers, C. F	4,082
Shirts, K. W	4,690
Shoes	2,800
Socks	8,063
Suspenders	1,489
Trousers	3,000
Vests	1,681
Drawers, D. F	416
Overalls	178
Clothing issued—Continued.	
Shirts, cotton	1,000
Slippers	240
Health:	
Treated at sick call	1,561
Treated in convalescent companies	449
Treated in hospital	893
Total	2,903
Deaths	148
Ratio of deaths per 1,000 for whole number cared for	40.06
Totally insane	22
Partially insane	70
Total	92
Totally blind	21
Partially blind	36
Total	57
Sent to Government Hospital for the Insane	8

Diseases for which treated.

Diseases.	Treated in convalescent companies.	Treated in hospital.	Deaths.	Diseases.	Treated in convalescent companies.	Treated in hospital.	Details.
Abscesses	1	5	....	Hemorrhoids	12	4	....
Alcoholism	.....	11	3	Hepatitis, chronic	1	5	2
Anæmia of brain	.....	6	....	Hernia	20	10	1
Apoplexy	.....	21	21	Inflammation, throat	.....	1	....
Asthma	12	24	....	Injuries, results of	9	7	....
Blindness, partial	9	27	....	Insanity	.....	22	....
Blindness, total	.....	21	....	Insanity, partial	18	52	....
Bright's disease of kidneys	.....	7	3	Kidneys, diseases of, uræmia	.....	2	2
Bronchitis	20	91	9	Laryngitis	.....	2	....
Cancer	.....	9	3	Locomotor ataxia	.....	7	....
Carbuncle	.....	1	....	Necrosis of jaw	.....	1	1
Cholera morbus	.....	5	....	Neuralgia	.....	2	....
Chorea	.....	3	....	Old age	22	65	5
Concussion of brain and spine by fall from window	.....	1	1	Old ulcers	7	5	....
Cystitis, chronic	26	11	1	Old wounds, results of	44	8	....
Deafness	2	3	....	Orchitis	1	2	....
Debility, general	27	7	....	Obesity	.....	1	....
Debility, nervous	3	7	....	Palsy, senile agitans	.....	7	....
Dementia, senile	.....	8	1	Paralysis, partial	20	73	2
Diabetes	.....	1	....	Paresis, paralysis, general	.....	7	6
Diarrhea	8	10	1	Paresis, general	.....	4	2
Drowned, accidental	.....	.....	5	Peritonitis	.....	2	2
Dyspepsia	3	.....	....	Phthisis pulmonalis	.....	47	18
Eczema	3	.....	....	Pleurisy	2	7	....
Epilepsy	9	13	1	Pleuritis, pistol shot	.....	1	....
Erysipelas	.....	4	1	Pneumonia	.....	3	1
Eyes, disease of	7	2	....	Prostate disease	6	3	....
Feeble-minded	.....	3	....	Retention of urine	.....	2	....
Fever, continued typhoid	.....	1	1	Rheumatism	87	79	....
Fever, remittent	.....	3	1	Scrotula	1	.....	....
Fistula in ano	5	4	....	Spine, disease of	1	.....	....
Fistula, urinary	.....	3	....	Stricture of urethra	2	4	....
Fractures	.....	11	....	Suicides, by drowning	.....	.....	2
Frost bites, results of	1	2	....	Sunstroke, old results of	2	1	....
Gastritis, chronic	.....	6	4	Syphilis, secondary	2	2	....
Gonorrhea	.....	1		Throat cut, suicide	.....	1	1
Heart disease	48	105	44	Varicose veins	8	1	....
Hemorrhage of bowels	.....	1	1	Vertigo	.....	3	....
Hemorrhage of lungs	.....	5	2	Total	449	893	148
Hemorrhage of stomach	.....	1	....				

LAUNDRY.—WASH LIST.

Blankets, gray	253	Sheets, linen	94,983
Blankets, white	45	Shirts, cotton	103
Blouses	19	Shirts, R. F	281
Counterpanes, linen	306	Shirts, knit wool	178,281
Drawers, C. F., pairs	165,120	Socks, pairs	13,406
Drawers, R. F., pairs	256	Table-cloths	1,161
Handkerchiefs	120	Towels, roller	98,460
Overalls, pairs	13	Trousers, pairs	163
Pillow-cases, cotton	508	Jackets, white	1,394
Pillow-cases, linen	93,471		
Sheets, cotton	63	Total	648,376

POST-OFFICE.

Letters and postal cards mailed	75,380
Letters and postal cards received	65,424
Newspapers and packages mailed	43,300
Newspapers and packages received	40,279
Registered letters and packages received and dispatched	815
Registered letters and packages received and delivered	165
Cash received for money orders and postal-notes issued	$15,640.00
Cash paid for money orders and postal-notes drawn on this office	1,649.42

Transportation.

Issued for cash, quarter ending—	Value.	Issued free, quarter ending—	Value.
September 30, 1888	$1,955.44	September 30, 1888	$791.65
December 31, 1888	1,609.20	December 31, 1888	902.27
March 31, 1889	1,738.34	March 31, 1889	460.25
June 30, 1889	3,056.34	June 30, 1889	801.23
Total	8,359.32	Total	2,955.40

Total, $11,314.72.

SANITARY REGULATIONS.

Maj. S. K. Towle, surgeon, reports:

"That the sanitary conditions and regulations of this branch during the past year have been in the main good is shown by the entire absence of all epidemic diseases, and the small numbers and mild character of acute attacks of any disease.

"The large majority of acute cases have, in fact, been so mild, and have so readily yielded to treatment, that they have not been admitted to the hospital, and only appear in the 'surgeons' call' records.

"During the cold season, when bathing in the open salt water was imprudent, there was, at times, a deficient supply of water for the bath-rooms; the introduction of water from a new and apparently abundant source will probably obviate that difficulty. The disposal of the sewage by pumping it far out into the salt water while the pipes are covered by water and the tide running out has proved a very great sanitary improvement."

The limited capacity of the individual baths caused by the constantly increasing accessions to the membership of this branch conduce to confirm my convictions (expressed in a former annual report) in the expediency of introducing the "plunge" or "natatorial" system for bathing. During the past year the limited supply of water has been inadequate to meet the increasing demands for laundry, sanitary, and other needs. The introduction of salt water for fire, sewage, and flushing purposes has proved serviceable as an auxiliary in economizing the fresh water. During the fiscal year upon which we are now entering we expect a full and ample supply of water, sufficient for all purposes; contracts have been made with the Hampton Water Company to furnish 200,000 gallons per day, and a system of tube wells, recently sunk on the Home grounds, and now being tested as to capacity of yield, bids fair to furnish an additional 100,000 gallons per day.

RELIGION AND SOCIETIES.

Rev. Charles D. Price, Protestant chaplain (Presbyterian), says:

"In the matter of religious services my appointments have all been kept. At these services the attendance has been uniformly good. The attention and interest manifested is marked; the deportment of the men is highly creditable alike to themselves and the administration, and it is warrantable to report a healthy religious condition among those regularly brought under the influences of the Gospel. The fiscal year just ended has also seen the re-establishment of the regular communion services.

'Another new feature in our work is the weekly prayer meetings, which have proven helpful to those who have attended them. Under the head of 'Pastoral

work,' I submit that the sick have been visited in hospital, and the Bible read them. The Protestant dead have been accorded Christian burial by a response to every call made upon me for services."

Rev. A. B. Woodfin, Protestant chaplain (Baptist), reports:

"During the past year the members of the Home have manifested a lively and constantly increasing interest in the religious services. Since the opening of the new chapel the attendance has more than doubled.

"An interesting feature of Sunday services has been the music. The efficient leader and organist, Mr. John T. Bentley, has been greatly aided by members of the Home band. During the month of June a service of special interest was held, conducted by Rev. H. M. Wharton, of Baltimore, and the Protestant chaplains. These attracted large congregations, and it is believed will prove of permanent benefit to the members. On the whole, I feel more hopeful concerning the work than at any previous time during my connection with the Home."

Rev. J. J. Rumburg, Protestant chaplain (Methodist), reports:

"To me the work of maintaining the cause of our blessed Lord among the other departments of the Home is a great pleasure. My congregations are full, and the preaching of the Gospel always gains individual attention. The weekly social meeting on Tuesdays, at 3 p. m., is well attended. During the year I have attended twenty-three funerals at the national cemetery, and visited sick at hospital very often."

Rev. J. J. Gravatt Protestant chaplain (Episcopal), reports encouragingly regarding his chapel and pastoral ministrations, much of his time having been devoted to visits to the men in hospital and quarters, in connection with preaching and attendance upon the burial of the dead.

The report of Rev. Father Mercer, Catholic chaplain, is as follows:

"I have reason to be gratified with the success of my efforts during the year for the bettering of the spiritual condition of my charge in the Home. The attendance at services has been steadily increasing until the new chapel is now more than filled, and the constancy and fidelity of the attendants show an appreciation of the advantages offered them. The hospital as heretofore afforded me my greatest field of labor, and I think it claiming not too much to say that I have been able to do some work there in the interest of suffering humanity; the sick calls during the year numbering 89, and my visits to the different wards 310."

SOCIETIES.

Three Grand Army of the Republic posts are in existence at this branch, holding their meetings weekly, as follows: Thomas Francis Meagher Post No. 3, E. O. C. Ord. Post No. 16, Harrison Phœbus Post No. 13.

The temperance interests are represented by Union Veteran Lodge of the Independent Order of Good Templars, holding meetings weekly in the same hall used by the Grand Army of the Republic posts, and have been fairly well attended.

These organizations exert a good healthy influence in the Home, and hence every consistent encouragement is given to them.

Permanent improvements authorized by Board of Managers.

Object.	Value.
Brick building for laundry, 100 feet long, 40 feet wide, 2 stories	$10,000.00
Frame dwelling for commissary of subsistence	3,500.00
New avenues, 6,051 square yards	1,362.00
Total	14,862.00

Manufactures.

Articles.	Value.
352 aprons	$70.40
500 mattress pads, barrack	1,805.00
100 mattress pads, hospital	688.00
200 towels, hand	24.00
614 towels, roller	165.78
Total	2,753.18

Farm, products of.

Articles.	Value.
71 bunches asparagus	$3.55
7 barrels beans, string	10.95
80 barrels beets	82.60
44 barrels cabbage	44.00
25 barrels cabbage, greens	18.75
6 barrels carrots	6.00
800 bunches celery	24.00
6,578 pounds fresh beef	509.13
63 barrels corn, green	63.00
64 egg plants	3.84
20 barrels cucumbers	40.00
126 barrels kale	143.25
44,457 pounds hog, killed	2,667.42
24,362 gallons milk	5,603.26
22 barrels onions	44.00
2½ barrels parsnips	3.20
39 barrels peas	64.75
56 barrels potatoes	120.46
68 barrels potatoes, sweet	74.80
117 bunches radishes	2.34
18 quarts raspberries	.90
127 barrels spinach	156.80
40 barrels squash	59.40
827 quarts strawberries	41.35
58 bushels tomatoes	19.20
107 barrels turnips	151.00
Teaming for the Home	2,523.75
Total	12,481.70
Sold for cash.	
Fodder for 1 horse 2 months	12.00
Oats, 4,471 pounds	61.02
Hay, 11,959 pounds	110.12

Article.	Value.
Sold for cash—continued.	
Bran, 315 pounds	$3.34
Straw, 2,600 pounds	1.52
Calves, 26	61.00
Pigs, 4	10.00
Cow hides, 4	9.98
Grain sacks, 1,350	54.00
Horse brush, 1	.25
Curry-comb, 1	.16
Horse collar, 1	1.29
Repairing carriage, wheelwrights shop	25.02
Turning at turning-shop	8.01
Repairing harness, harness-shop	3.44
Flowers	461.56
Hauling for picnic	.75
Damage by hogs to sweet potato beds	12.50
Total	835.96
Raised and consumed by farm.	
90 tons corn fodder	720.00
40 tons clover grass	280.00
25 tons rye fodder	175.00
75 barrels potatoes, small	75.00
160 barrels turnips	160.00
200 barrels beets, red	200.00
60 barrels beets, white	60.00
Total	1,670.00
Grand total	14,987.66

ANNUAL REPORT OF WESTERN BRANCH NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS, FOR THE YEAR ENDING JUNE 30, 1889.

WESTERN BRANCH NATIONAL HOME
DISABLED VOLUNTEER SOLDIERS,
June 30, 1889.

GENERAL: I have the honor to submit the following report of this branch for the year ending June 30, 1889, with reports and returns of all departments connected with the Western Branch.

BARRACKS.

In consequence of our crowded condition during the past winter and acting under authority of the president of the Board of Managers, the basements of the several barracks have been made ready for use as dormitories. The floors are asphalted, the walls and ceilings calcimined, and the steam-pipes covered. Added to this a new barrack building just completed gives ample room to care for 3,000 men during the crowded season of winter.

QUARTERS.

A new double residence has been erected for use of the commissary of subsistence and the first assistant surgeon.

HOSPITAL.

The benefits arising from the increased facilities afforded for the care of the sick by our new and spacious hospital is manifest in the improvement in the condition of many of them. A ward for insane members is much needed, where they can be suitably cared for, pending their transfer to the Government Hospital for the Insane.

LIBRARY.

The new Ward memorial building was completed and occupied in February. Number of books now in the library, 6,423. The reading-room is supplied with 14 daily and weekly papers and 2 monthly magazines, which are in constant use.

RELIGION AND SOCIETIES.

Reports from both the Protestant and Catholic chaplains indicate a growing interest in religious services. The Grand Army post is increasing in numbers and counts among its members the most intelligent as well as the best-behaved men in the Home.

DISCIPLINE.

The discipline of this branch is most excellent and, with the exception of an occasional "bad character," the members seem to understand that it is to their interest to assist by their own good conduct in making their lives here peaceable and pleasant.

FARM AND GARDEN.

From the farm and garden we have as usual had an abundant supply of fresh vegetables, which have greatly contributed to the health of the members.

SANITARY.

The sanitary condition of our camp as to bathing, sewage, and drainage is complete. I must, however, again call attention to the fact that the water used for drinking and cooking purposes should be filtered, to avoid constant danger of epidemic diseases.

Very respectfully,

ANDREW J. SMITH,
Governor.

General M. T. MCMAHON,
Secretary Board of Managers
National Home for Disabled Volunteer Soldiers.

Statement of expenditures and receipts of Western Branch, National Home for Disabled Volunteer Soldiers for year ending June 30, 1889.

GENERAL FUND.

Heads.	Expenditures.			Receipts.		
	Internal.	Cash.	Total.	Internal.	Cash.	Total.
Balance due July 1, 1888					$941.32	$941.32
General treasurer				$40,987.75	280,232.82	321,220.57
Current expenses	$785.21	$25,078.96	$25,864.17	122.93	5.63	128.56
Subsistence	7,615.08	107 375.61	114,990.69	579.18	2,656.04	3,235.22
Clothing	34,991.50	1,954.64	36,946.14	50 78	609.00	659.78
Household	4,582.86	41,852.06	46,434.92	1,544.27	39.25	1,583.52
Hospital	3,626.00	20,950.25	24,576.25	10.57		10.57
Transportation		4,852.19	4,852.19		446.03	446.03
Construction	2,474.24	69,009.61	71,483.85	1,336.07	207.47	1,543.54
Farm	168.42	9,516.54	9,684.96	9,611.76	373.96	9,985.72
Turned in to United States Treasury		2,586.73	2,586.73			
Balance due June 30, 1889		2,334.93	2,334.93			
Total	54,243.31	285,511.52	339,754.83	54,243.31	285,511.52	339,754.83

Average cost of rations	$.18⅜	Average cost per capita	$150.70
Average cost of clothing	22.11	General expenditure	317,235.28

BLACKSMITH SHOP.

Expenditures.	Amount.	Total.	Receipts.	Amount.	Total.
To current expenses	$3.19		Balance due Western Branch, as per account rendered for year ending June 30, 1888		$5.32
To subsistence	5.31				
To household	63.31				
To hospital	3.09				
To construction	510.88		By merchandise	$388.39	
To farm	64.52		By services	298.30	
To sales	20.08				686.69
		$670.38			
Balance stock on hand		21.63			
Total		692.01	Total		692.01

CARPENTER SHOP.

To current expenses	45.36		Balance due Western Branch, as per account rendered for year ending June 30, 1888		674.12
To subsistence	47.82				
To household	185.75				
To hospital	420.00				
To construction	3,010.89		By merchandise	1,864.59	
To farm	19.13		By services	1,307.09	
To sales	51.00				3,171.68
		3,780.13			
Balance stock on hand		65.67			
Total		3,845.80	Total		3,845.80

ENGINEER'S SHOP.

To current expenses	.13		Balance due Western Branch, as per account rendered for year ending June 30, 1888		278.38
To subsistence	19.93				
To household	1.44				
To hospital	.44				
To construction	7,434.54		By merchandise	6,360.77	
		7,456.48	By services	1,291.46	
Balance stock on hand		474.13			7,652.23
Total		7,930.61	Total		7,930.61

Statement of expenditures and receipts of Western Branch, National Home for Disabled Volunteer Soldiers for year ending June 30, 1889—Continued.

PAINT SHOP.

Expenditures.	Amount.	Total.	Receipts.	Amount.	Total.
To current expenses	$8.54		Balance due Western Branch, as per account rendered for year ending June 30, 1888		$160.12
To subsistence	2.28		By merchandise	$1,450.13	
To household	38.54		By services	658.70	
To hospital	173.82				2,108.83
To construction	2,011.76				
To farm	6.50				
		$2,241.44			
Balance stock on hand		27.51			
Total		2,268.95	Total		2,268.95

SHOE SHOP.

To clothing		900.98	Balance due Western Branch, as per account rendered for year ending June 30 1888		8.54
			By merchandise	752.48	
			By services	148.50	
Balance stock on hand		8.54			900.98
Total		909.52	Total		909.52

TAILOR SHOP.

To clothing		272.81	Balance due Western Branch, as per account rendered for year ending June 30, 1888		
			By merchandise		41.56
			By services		231.25
Total		272.81	Total		272.81

TIN SHOP.

To current expenses	$3.04		Balance due Western Branch, as per account rendered for year ending June 30, 1888		2.38
To subsistence	57.12		By merchandise	353.77	
To household	78.80		By services	233.37	
To hospital	26.72				587.14
To construction	402.20				
To farm	.43				
To sales	1.15				
		569.46			
Balance stock on hand		20.06			
Total		589.52	Total		589.52

PENSION FUND.

To amount expended during year ending June 30, 1889		85,413.96	Balance due Western Branch, as per account rendered for year ending June 30, 1888		3,407.55
Cash on hand		4,110.56	By amount received during year ending June 30, 1889		86,116.97
Total		89,524.52	Total		89,524.52

Pensioners, number	652
Amount paid to families	20,916.48
Amount paid to pensioners	64,497.48

Statement of expenditures and receipts of Western Branch, National Home Disabled Volunteer Soldiers, for year ending June 30, 1889.—Continued.

POSTHUMOUS FUND.

Expenditures.	Amount.	Total.	Receipts.	Amount.	Total.
To amount expended during year ending June 30, 1889, viz, to satisfy claimants		$369.30	Balance due Western Branch, as per account rendered for year ending June 30, 1888		$837.98
Cash on hand		1,332.44	By amount received during year ending June 30, 1889		863.76
Total		1,701.74	Total		1,701.74

POST FUND.

To amount expended during year ending June 30, 1889, viz:			Balance due Western Branch, as per account rendered for year ending June 30, 1888		2,304.33
To merchandise	$16,737.62		By amount received during year ending June 30, 1889.	$34,009.82	
To amusements	5,578.60		By profit and loss	544.21	
To service	3,462.27				
To brick-yard	7,205.69				
		32,984.18			34,554.03
Stock on hand	1,763.91				
Cash on hand	2,110.27				
		3,874.18			
Total		36,858.36	Total		36,858.36

Average number sick, with leave, without leave, present and absent, whole number cared for, gain and loss, at Western Branch, National Home for Disabled Volunteer Soldiers, from date of organization to June 30, 1889.

Date.	Average sick.	Average with leave.	Average without leave.	Average present.	Average present and absent.	Whole number cared for.	Gain.					Loss.							
							By appointment.	By admission.	By re-admission.	By transfer.	Total.	By transfer.	By discharge.	By summary discharge.	By dishonorable discharge.	By dropped from roll.	By death.	By transfer to Government Hospital for Insane.	Total.
June 30, 1886	17	31	3	240	261	568	3	440	41	84	568	1	22	1	3	7	6	....	40
June 30, 1887	107	196	23	939	1,158	1,831	1	964	98	240	1,303	25	170	1	8	74	66	....	344
June 30, 1888	148	397	23	1,371	1,773	2,430	...	770	108	65	943	63	210	1	10	131	97	7	519
June 30, 1889	147	533	23	1,641	2,161	2,968	2	887	138	30	1,057	106	188	...	12	146	135	....	587
Total	....	....	....	.....	.....	.....	6	3,061	385	419	3,871	195	590	3	33	358	304	7	1,490

States and Territories from which admitted into the Western Branch, National Home for Disabled Volunteer Soldiers from date of organization to June 30, 1889.

States and Territories.	No.	States and Territories.	No.
Alabama	2	Montana	20
Arizona	7	Nebraska	179
Arkansas	88	New Hampshire	3
California	21	New Jersey	14
Colorado	135	New Mexico	16
Connecticut	7	New York	147
Dakota	32	North Carolina	1
Delaware	1	Ohio	164
District of Columbia	8	Oregon	6
Florida	1	Pennsylvania	75
Georgia	1	Rhode Island	3
Illinois	292	Tennessee	9
Indiana	100	Texas	69
Indian Territory	14	Utah	6
Iowa	184	Vermont	2
Kansas	1,046	Virginia	2
Kentucky	38	Washington	5
Louisiana	19	West Virginia	1
Maine	5	Wisconsin	37
Maryland	3	Wyoming	10
Massachusetts	27	Canada	1
Michigan	53		
Minnesota	34	Total	3,871
Missouri	983		

States and Territories in which enlisted from date of organization to June 30, 1889.

States and Territories.	No.	States and Territories.	No.
Alabama	1	Nebraska	33
Arkansas	8	Nevada	1
California	47	New Hampshire	13
Colorado	47	New Jersey	28
Connecticut	25	New Mexico	7
Delaware	5	New York	509
District of Columbia	14	Ohio	384
Georgia	2	Oregon	4
Illinois	581	Pennsylvania	240
Indiana	307	Rhode Island	21
Iowa	230	South Carolina	2
Kansas	235	Tennessee	30
Kentucky	84	Texas	6
Louisiana	33	Utah	4
Maine	26	Vermont	15
Maryland	31	Virginia	13
Massachusetts	109	West Virginia	15
Michigan	81	Wisconsin	99
Minnesota	35		
Mississippi	12	Total	3,871
Missouri	534		

Return of Western Branch, National Home for Disabled Volunteer Soldiers for the year ending June 30, 1889.

Present for duty:		Present on extra duty:	
Governor	1	Non-commissioned officers	2
Treasurer	1	Members	367
Commissary of subsistence	1	Present sick, members	145
Surgeon	1	Total:	
Assistant surgeons	2	Commissioned officers	6
Total	6	Non-commissioned officers	17
Sergeant-major	1	Members	1,668
Quartermaster sergeant	1	Aggregate:	
Commissary sergeant	1	This return	1,691
Company sergeants	12	Last return	1,325
Total	15	Absent with leave, members	659
Members	1,156	Absent without leave, members	31
		Total, members	690
		Aggregate:	
		This return	690
		Last return	586

Present and absent:	
Commissioned officers	6
Non-commissioned officers	17
Members	2,358
Aggregate:	
This return	2,381
Last return	1,911
Gain:	
By appointment	2
By admission	887
By re-admission	138
By transfer	30
Total	1,057
Loss:	
By transfer	106
By discharge	188
By dishonorable discharge	12
By dropped from roll	146
By death	135
Total	587
Civilian employés:	
Chaplains	2
Clerk, treasurer	1
Engineer, chief	1
Florist and gardener	1
Musician, chief	1
Musician	11
Plumbers	2
Teamsters	2
Brick-layers	2
Brick-cutter	1
Total	24
Averages:	
Average present	1,641
Average present and absent	2,161
Average temporarily at post	37
Whole number cared for	2,968
What war:	
Mexican war	37
Civil war	2,931
Total	2,968
What service:	
Regular Army	85
Volunteer	2,825
Navy	58
Total	2,968
States and Territories in which enlisted:	
Alabama	1
Arkansas	8
California	42
Colorado	44
Connecticut	23
Delaware	5
District of Columbia	14
Georgia	2
Illinois	405
Indiana	123
Iowa	165
Kansas	153
Kentucky	51
Louisiana	19
Maine	14
Maryland	16
Massachusetts	78
Michigan	71
Minnesota	31
Mississippi	12
Missouri	488
Nebraska	31
Nevada	1
New Hampshire	11
New Jersey	22
New Mexico	7
New York	388
Ohio	317
Oregon	4
Pennsylvania	233
Rhode Island	21
South Carolina	2
Tennessee	27
Texas	6
Utah	4
Vermont	13
Virginia	8
West Virginia	15
Wisconsin	93
Total	2,968
States and Territories from which admitted:	
Alabama	2
Arizona	7
Arkansas	75
California	16
Colorado	128
Connecticut	6
Dakota	26
Delaware	1
District of Columbia	8
Florida	1
Georgia	1
Illinois	169
Indiana	92
Indian Territory	14
Iowa	158
Kansas	760
Kentucky	29
Louisiana	13
Maine	5
Maryland	3
Massachusetts	21
Michigan	39
Minnesota	25
Missouri	810
Montana	17
Nebraska	113
New Hampshire	3
New Jersey	14
New Mexico	16
New York	108
North Carolina	1
Ohio	82
Oregon	6
Pennsylvania	63
Rhode Island	3
Tennessee	9
Texas	63
Utah	6
Vermont	2
Virginia	2
Washington	5
West Virginia	1
Wisconsin	35
Wyoming	10
Total	2,968
Disabilities:	
Loss of both arms	2
Loss of one arm	15
Loss of one leg	18
Other wounds	657
Blindness	20
Insanity	2
Other diseases	2,254
Total	2,968

Ages.

Years.	No.	Years.	No.	Years.	No.	Years.	No.
40	100	51	75	62	64	73	9
41	104	52	123	63	66	74	8
42	120	53	124	64	67	75	14
43	104	54	113	65	58	76	11
44	121	55	115	66	55	77	9
45	128	56	110	67	29	78	12
46	122	57	106	68	66	79	2
47	132	58	113	69	26	80	7
48	152	59	92	70	14		
49	155	60	70	71	12	Total	2,968
50	88	61	60	72	12		

Nativity:	
Native born	1,774
Foreign born	1,194
Total	2,968
Nativity of foreign born:	
Austria	8
Bavaria	11
Belgium	4
Bohemia	1
Canada	30
Denmark	4
England	96
France	21
Germany	405
Hungary	1
Holland	1
Ireland	486
Italy	2
Mexico	3
New Brunswick	4
Norway	5
Nova Scotia	3
Poland	2
Prussia	26
Russia	6
Saxony	3
Scotland	28
Sweden	10
Switzerland	24
Wales	8
At sea	2
Total	1,194

Trades or Occupations.

Occupation.	No.	Occupation.	No.	Occupation.	No.
Agents	17	Engineers, civil	6	Photographers	6
Artists	4	Engineers and steam-fitters	38	Plasterers	27
Bakers	34	Farmers	558	Plumbers	5
Barbers	15	File-cutters	1	Potters	1
Basket-makers	6	Firemen	20	Printers	21
Blacksmiths	90	Gardeners	19	Puddlers	6
Boatmen	6	Gas-fitters	3	Pump-makers	6
Boiler-makers	2	Glass-blowers	4	Saddlers	10
Book-binders	2	Gunsmiths	3	Sail-makers	2
Book-keepers	14	Harness-makers	10	Salesmen	11
Brewers	2	Hatters	5	Sawyers, wood	7
Bricklayers	20	Hostlers	5	Seamen	15
Brick-makers	10	Hotel-keepers	8	Shipwrights	8
Broom-makers	5	Jewelers	12	Shoe-makers	53
Brush-makers	1	Laborers	960	Slaters	2
Butchers	30	Lawyers	7	Soldiers	5
Cabinet-makers	23	Locksmiths	2	Spinners, cotton	2
Carpenters	149	Lumbermen	6	Stone-cutters	37
Carriage-makers	7	Machinists	32	Surveyors	1
Carriage-trimmers	1	Marble-cutters	6	Tailors	35
Carvers	4	Masons, stone	36	Tanners	5
Cigar-makers	11	Millers	15	Teachers	20
Clerks	51	Millwrights	8	Teamsters	25
Clock and watch makers	2	Miners	44	Tinsmiths	17
Coachmen	1	Ministers	4	Tobacconists	3
Conductors	4	Molders, brass	2	Turners, wood	1
Confectioners	7	Molders, iron	30	Umbrella-makers	1
Cooks	28	Musicians	30	Upholsterers	3
Coopers	19	Merchants	7	Varnishers	3
Coppersmiths	1	Painters and glaziers	84	Veterinary surgeons	5
Cutlers	1	Paper-hangers	3	Wagon-makers	21
Dentists	3	Paper-makers	1	Waiters, hotel	2
Druggists	17	Peddlers	15	Weavers	10
Dyers	2	Physicians	16	Total	2,968
Editors	3				

Social conditions:	
Married, or having living wives, or minor children, or both	949
Single	2,019
Total	2,968

Two thousand five hundred and sixty-three could read and write, and 405 could neither read nor write. Of the latter, 38 per cent. were native born, and 62 per cent. were foreign born.

Discipline:	
Changes from present to absent	1,221
Changes from absent to present	1,117
Total changes	2,338
Arrests under charges	5
Arrests under minor charges	527
Total charges	532

Charges:	
Drunkenness	219
Absent without leave	240
Disobedience of orders	18
Fighting	31
Bringing in whiskey	18
Stealing	6
Total	532

Number of offenses committed.

Committed—	Number committing offenses.	Total offenses committed.
No offense	2,628	.....
One offense	235	235
Two offenses	63	126
Three offenses	19	57
Four offenses	11	44
Five offenses	4	20
Six offenses	6	36
Seven offenses	2	14
Total offenses	2,968	532

SUBSISTENCE.

BILL OF FARE, GENERAL DINING HALL.

Sunday.—Breakfast: Sugar-cured shoulder, baked beans, potatoes, bread, butter, coffee. *Dinner:* Roast beef, potatoes, green peas or boiled onions, bread, coffee. *Supper:* Stewed blackberries or currants, bread, butter, sirup, tea.

Monday.—Breakfast: Beef, fricassee, potatoes, bread butter, coffee. *Dinner:* Corned boneless rump, potatoes, bread pudding, bread, coffee. *Supper:* Corn-meal mush, bread, butter, sirup, tea.

Tuesday.—Breakfast: Meat hash, bread, butter, coffee. *Dinner:* Beef pie, potatoes, lettuce or radishes, beets, bread, coffee. *Supper:* Stewed apples or prunes, bread, butter, sirup, tea.

Wednesday.—Breakfast: Baked beans, pork, graham and wheat bread, butter, coffee. *Dinner:* Beef stew, bread, coffee. *Supper:* Buns or ginger cake, bread, butter, sirup, tea.

Thursday.—Breakfast: Meat hash, bread, butter, coffee. *Dinner:* Sugar-cured shoulder, turnips, potatoes, bread, coffee. *Supper:* Rolled oats, bread, butter, sirup, tea.

Friday.—Breakfast: Boiled mackerel, potatoes, bread, butter, coffee. *Dinner:* Fresh or cod-fish, potatoes, green peas or Lima beans, lettuce, bread, pickles or beets, coffee. *Supper:* Apple or blackberry pie, bread, butter, sirup, tea.

Saturday.—Breakfast: Fish or meat hash, bread, butter, coffee. *Dinner:* Mutton or veal stew, bread, coffee. *Supper:* Crackers, cheese, bread, butter, sirup, tea.

Changes are made in the general dining hall bill of fare.

The hospital bill of fare is prescribed by the surgeon.

Employment.

Description.	Number.	Amount.
Commissioned officers	6	$9,019.30
Non-commissioned officers	17	3,126.00
Total	23	12,145.30
Members on extra duty with pay	343	32,194.87
Civilian employés	24	7,561.75
Total	367	39,756.62

Members on extra duty without pay, 102.

Occupations of members on extra duty, and civilian employés.

Occupation.	No.	Occupation.	No.	Occupation.	No.
Bakers	7	Grave-digger	1	Wood-choppers	3
Barber	1	Guards	22	Butter-printer	1
Blacksmiths	2	Hall and lamp cleaners	2	Window-cleaner	1
Bookbinder	1	Laborers	152	Brick-cutters	2
Bread cutter	1	Laundrymen	13	Council of administration	3
Bricklayers	6	Librarian	1	Clothes-cleaner	1
Butcher	1	Masons	3	Cabinet-makers	3
Carpenters	10	Musicians	20	Foreman of graders	1
Chaplains	2	Nurses	23	Groom for horse claiborne	1
Clerks	20	Orderlies	3	Janitor headquarters	1
Coal-passers	5	Painters	4	Lamp-lighter	1
Cooks	19	Plumbers	2	Mud-wheeler	1
Dish-washers	2	Quarrymen	3	Molder	1
Druggist	1	Reader for the blind	1	News carrier	1
Engineer, chief	1	Shoemakers	2	Off-bearers	6
Engineer, civil	1	Soapmaker	1	Scrubbers	4
Engineers	3	Stablemen	2	Salesmen Home store	4
Farmers	2	Steam-fitters	5	Tool-grinder	1
Farm hands	42	Tailors	3	Tempered	1
Firemen	10	Teamsters	13	T. A. P. Corporal	1
Florist	1	Tinsmith	1	Dump boss	1
Funeral escort	1	Waiters	4		
Gas fitters	4	Wardmasters	3	Total	469
Gate-keepers	2	Wound-dresser	1		

Amusements:	
Dramatic companies	18
Free plays	1
Paid plays	17
Band concerts	254
Newspapers	14
Magazines	2
Books	6,420
Books read	88,608
Visitors:	
Excursions	32
Visitors	58,487
Clothing issued:	
Blouses	1,528
Caps	1,892
Coats, dress	752
Drawers, C. F	3,621
Shirts, K. W	4,006
Shoes	2,241
Socks	8,569
Suspenders	1,381
Trousers	2,442
Vests	1,421
Drawers, R. F	2
Overalls	104
Shirts, cotton	124
Clothing issued—Continued.	
Shirts, R. F	2
Slippers	340
Handkerchiefs dozen	48
Health:	
Treated at sick call	1,311
Treated in convalescent co.'s	179
Treated in hospital	456
Total	1,946
Deaths	135
Ratio of deaths per 1,000 for whole number cared for	45.48
Totally insane	9
Partially insane	2
Total	11
Totally blind	8
Partially blind	4
Total	12

Diseases for which treated.

Diseases.	Treated in convalescent companies.	Treated in hospital.	Deaths.	Diseases.	Treated in convalescent companies.	Treated in hospital.	Deaths.
Abscesses	1	11	1	Cholera morbus	.....	4	....
Alcoholism	.....	15	1	Colic cramps	2	6	1
Amputations	.....	5	....	Concussion of brain	.....	1	1
Anæmia	.....	2	....	Congestion of brain	.....	1	1
Aortic insufficiency	1	.....	....	Congestion of lungs	1	2	2
Apoplexy	1	6	6	Constipation	7	5	1
Ascites	.....	1	1	Contusions	.....	16	....
Asthma	3	8	2	Cystitis	.....	2	2
Bladder, irritability	5	1	....	Deafness	.....	1	....
Blindness, partial	2	.....	....	Debility, general	13	1	1
Blindness, total	3	.....	....	Debility, senile	10	3	6
Bright's disease of kidneys	1	8	4	Diabetes	1	1	....
Bronchitis	5	4	....	Diarrhea	5	13	3
Cancer	.....	7	2	Dysentery	1	2	1
Carbuncle	.....	5	....	Dyspepsia	4	1	....
Catarrh, nasal	4	1	....	Eczema	1	2	....
Chancre	.....	1	....	Enteritis	.....	1	1

Diseases for which treated—Continued.

Diseases.	Treated in convalescent companies.	Treated in hospital.	Deaths.
Epilepsy	2	6	4
Eruptions	1	----	----
Erysipelas	----	12	----
Eyes, disease of	5	6	----
Fever, intermittent	----	36	----
Fever, remittent	1	6	----
Fistula in ano	----	5	----
Fistula, urinary	1	----	----
Fractures	3	13	----
Gastritis	1	1	----
Gonorrhea	----	1	----
Heart, palpitation	1	1	----
Heart, valvular, disease of	2	8	8
Hemiplegia	8	10	----
Hemorrhage of stomach	----	1	----
Hemorrhoids	5	6	----
Hernia	8	3	----
Hydrocele	----	3	----
Imbecility	1	----	----
Inanition	----	1	1
Incontinence of urine	2	2	----
Indigestion	----	4	----
Injuries	1	2	----
Insanity	----	9	----
Insanity, partial	----	2	----
Insolation	----	3	----
Laryngitis	----	1	----
Locomotor ataxia	3	6	2
Loss of arm	1	----	----
Lumbago	5	3	----
Lung disease	5	----	----
Old age	6	----	----
Old ulcers	4	19	----
Opium habit	----	2	----
Palsy, senile	1	----	----
Paralysis	8	11	2
Paresis	1	----	----
Peritonitis	----	2	2
Phtbisis pulmonalis	7	28	24
Pleurisy	----	1	----
Pleuritis	----	3	----
Pneumonia	----	9	8
Poison, morphia	----	1	----
Railroad accidents	----	----	5
Retention of urine	1	2	----
Rheumatism	10	15	2
Sciatica	2	2	----
Sclerosis, cerebro spinal	1	----	----
Senile debility	2	----	----
Spine, disease of	----	7	----
Spleen, enlarged	----	2	1
Sprains	1	4	----
Stricture of rectum	----	1	----
Stricture of urethra	----	5	----
Suicides	----	----	3
Syphilis	1	5	1
Tuberculosis	----	2	1
Tumors	1	2	----
Unknown, on furlough	----	----	21
Varicose veins	2	1	----
Vertigo	3	----	----
Wounds of scalp	----	1	----
Additional.			
Anæmia, pernicious	----	1	1
Aneurism	----	1	1
Acute inflammation of stomach and small intestines from shock	----	1	1
Acne rosacia	----	1	----
Canis	----	5	----
Catarrh of bile duct	----	2	----
Catarrh, gastric	----	2	----
Cirrhosis	----	5	3
Dislocation	----	2	----
Exhaustion following frozen feet	----	1	1
Erythema	----	1	----
Epistaxis	----	1	----
Fever congestion	----	1	----
Furuncles	----	1	----
Hypertrophy of liver	----	3	1
Hypochondria	----	2	----
Masturbation	----	2	----
Myslites, chronic	1	----	----
Pemphigus	----	1	1
Poisoning by lead and wood cohol	----	2	2
Prolapsis ani	1	----	----
Plyriasis rubrum	----	1	----
Purpura	----	1	----
Schirrhus cancer of liver	----	1	1
Stricture of bowels	----	1	1
Tape worm	----	1	----
Tonsilitis	----	1	----
Typhlitis	----	1	----
Uticaria	----	1	----
Total	179	456	135

SANITARY REGULATIONS.

Members are required to bathe once a week, a rule which is carefully complied with, hot and cold water being supplied in abundance for the purpose.

The barracks and other buildings are kept as clean as a generous use of soap and water can make them.

Our elevated location secures to our grounds a thorough cleansing with every heavy rain.

RELIGION AND SOCIETIES.

The Protestant chaplain of the Western Branch reports that the attendance of the members upon church service has been very good and is increasing. Regular Sunday services, as well as weekly prayer meetings, have been held during the year. A Sabbath school has been organized in which much interest is manifested and good accomplished. It is believed that the erection of a chapel to be used exclusively for religious services on the ground floor and easy of access would insure the attendance of a great many who are too feeble to go up and down stairs.

The Catholic chaplain has held services regularly on the second, third, and fourth Sundays of each month, and as evidence of the interest manifested in these services he reports an attendance of 315 at mass recently.

Brennan Post, Grand Army of the Republic, a very prominent organization here, is in a very flourishing condition and by its superior management is having a marked influence for good; meetings are held twice a month, which are well attended and greatly enjoyed.

The United Christian Working Association hold open air meetings in the grove during the warm weather and in amusement hall during the winter.

LAUNDRY—WASH LIST.

Aprons	9,690	Shirts, cotton	2,661
Blankets, grey	275	Shirts, R. F	150
Blankets, white	195	Shirts, knit wool	63,500
Blouses	739	Socks, pairs	9,426
Counterpanes, cotton	41	Table cloths	364
Counterpanes, linen	1,125	Towels, hand	9,328
Drawers, C. F., pairs	67,844	Towels, roller	12,920
Drawers, R. F., pairs	88	Trousers, pairs	1,957
Overalls, pairs	233	Napkins	122
Pillow-cases, cotton	4,372	Vests	280
Pillow-cases, linen	68,719		
Sheets, cotton	23,023	Total	329,449
Sheets, linen	52,397		

POST-OFFICE.

Letters and postal cards mailed	55,056
Letters and postal cards received	46,457
Newspapers and packages mailed	6,982
Newspapers and packages received	51,367
Registered letters and packages received and dispatched	412
Registered letters and packages received and delivered	270

Transportation.

Issued for cash, quarter ending—	Value.	Issued free, quarter ending—	Value.
September 30, 1888	$194.75	September 30, 1888	$524.26
December 31, 1888	35.48	December 31, 1888	1,413.00
March 31, 1889	63.57	March 31, 1889	1,486.83
June 30, 1889	152.23	June 30, 1889	982.07
Total	446.03	Total	4,406.16

Permanent improvements authorized by Board of Managers.

Object.	Value.
Library building	$3,615.00
Laundry and soap house	8,370.50
Furnishing barrack basements	12,553.85
Total	24,539.35

Manufactures.

Articles.	Value.
839 aprons	$166.86
439 towels, hand	61.46
279 towels, roller	112.59
Total	340.91

Farm, products of.

Articles.	Value.
202 bushels apples	$70.70
2078 bunches asparagus	62.34
136 bushels beans	102.00
238½ bushels beets	132.15
48,357 pounds cabbage	483.57
93½ bushels beans, wax	70.12
107 bushels carrots	42.00
3½ dozen celery	1.40
129 bunches colrabi	32.25
1,326 dozen corn	66.30
433 cantaloupes	8.66
745 dozen cucumbers	35.85
1,220 heads cauliflower	106.00
6½ gallons cherries	.81
1,850 pounds kale	18.50
80 bushels lettuce	40.00
1,535 bunches leeks	30.70
29 bushels okra	29.00
720 bushels onions	864.00
12,185 bunches onions	121.85
223 bushels parsnips	94.40
217 bushels peas	108 50
66½ bushels parsley	46.87
1,529 bushels potatoes	1,444.90
320 bushels potatoes, sweet	192.00
608 gallons pickled cucumbers	139.84
3,524 bunches radishes	35.24
200 gallons pickled beans	48.30
½ bushel peppers, red	.50
1,195 gallons sauerkraut	233.02
430 bushels spinach	215.00
300 dozen squash	60.00
167 gallons pickled onions	66.80
90 gallons pickled tomatoes	20.70
197 bushels tomatoes	95 20
461 bushels turnips	138.30
286⅜ cords wood	1,289.18
1,229 watermelons	49.16
20 bushels salsify	15.00
928 days double team	2,320.00
544½ days single team	680.65
Total	9,611.76
Sales.	
190 bunches asparagus	5.70
7 bushels apples	2.75
1½ bushels beans, string	1.12
½ bushel beans, wax	.37
Sales—Continued.	
29 bunches beets	1.45
179 cantaloupes	3.58
44½ dozen cucumbers	2.22
454 pounds cabbage	4.80
74½ dozen corn, green	3.71
2 dozen colrabi	.50
74 heads cauliflower	6.84
139¾ dozen celery	55.90
½ bushel carrots	.25
1⅘ tons hay	9.29
15 egg plant	.30
58½ bushels oats	19.82
95 bunches onions, green	1.42
6½ bushels onions, large	7.50
Pasturage	63.50
20⅛ bushels potatoes	18.57
6½ bushels potatoes, sweet	3.90
2 dozen pepper, bell	.20
3 gallons pickles, cucumber	.69
1¾ gallons pickles, onions	.44
½ bushel parsnips	.17
45⅞ bushels peas, green	22.94
99 bunches radishes	.99
1½ dozen squashes	.24
23 bunches salsify	.46
8 gallons sauerkraut	1.57
5 gallons strawberries	2.50
21 gallons cherries	2 63
3 acres fodder	15.00
3 bushels turnips	.89
17 bushels tomatoes	7.99
Teaming	92.50
1½ cords wood	6.75
59 watermelons	1.56
Flowers	2.95
Total	373.96
Raised and consumed on farm.	
72 tons hay at $8.50	612.00
Total	612 00
Grand total	10,597.72

ANNUAL REPORT OF PACIFIC BRANCH, NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS, FOR THE YEAR ENDING JUNE 30, 1889.

PACIFIC BRANCH, NATIONAL HOME
FOR DISABLED VOLUNTEER SOLDIERS,
August 10, 1889.

GENERAL: I have the honor to submit the following report of this branch for the year ending June 30, 1889:

The account of the general fund covers the year's transactions.

The balance on June 30, 1889 (being the exact amount required for final payments on unfinished contracts), was turned over to the newly appointed treasurer.

The average cost of rations, clothing, etc., for the year is not given. It could not be accurately computed, owing to the fact that a large majority of the members have been admitted since the middle of March last.

Under the head of "Permanent improvements" the full contract price is given for all work finished within the year. It includes some work which was commenced and partially paid for before the beginning of the year.

The work of construction from its commencement has been under the personal supervision and direction of Col. E. F. Brown, Inspector-General National Home for Disabled Volunteer Soldiers.

Overcoming almost insurmountable difficulties, Colonel Brown has perfected a water system which it is believed insures an ample supply.

Of the four barrack buildings three are now full. The lower floor of the fourth has been assigned to the surgeon for hospital purposes. The upper story will soon be fully occupied, so that in a very short time every building will be filled, with many applications for admission on file.

The "Temporary improvements" include a dining-room and kitchen with all the necessary accessories, boiler, range, etc., adequate for the requirements of about 450 men, also a carpenter and paint shop, sheds for farming implements, and a guard-house with a room attached for tailor and shoemaker.

Among the most urgent and immediate necessities may be mentioned a laundry, a bakery, and storage room for commissary supplies; also a suitable building for offices. The want of such accommodations is a daily cause of inconvenience and embarrassment.

Very respectfully,

C. TREICHEL,
Governor.

General M. T. MCMAHON,
Secretary Board of Managers,
National Home for Disabled Volunteer Soldiers.

Statement of expenditures and receipts of Pacific Branch, National Home for Disabled Volunteer Soldiers, for year ending June 30, 1889.

GENERAL FUND.

Heads.	Expenditures.			Receipts.		
	Internal.	Cash.	Total.	Internal.	Cash.	Total.
Balance due July 1, 1888					$9,514.24	$9,514.24
General treasurer				$29,431.48	198,302.02	227,733.50
Current expenses	524.80	6,298.78	6,823.58			
Subsistence	1,528.25	12,325.17	13,853.42			
Clothing	11,956.71	1,432.75	13,389.46		17.50	17.50
Household	14,538.45	6,137.24	20,675.69		28	28
Hospital	883.27	1,035.32	1,918.59			
Transportation		1,669.40	1,669.40			
Construction		171,126.22	171,126.22		405.60	405.60
Farm		4,664.28	4,664.28			
Balance due June 30, 1889		3,550.48	3,550.48			
Total	29,431.48	208,239.64	237,671.12	29,431.48	208,239.64	237,671.12

General expenditure, $233,697.26.

Statement of expenditures and receipts of Pacific Branch, National Home Disabled Volunteer Soldiers, for year ending June 30, 1889.—Continued.

PENSION FUND.

Expenditures.	Total.	Receipts.	Total.
To amount expended during year ending June 30, 1889	$2,145.00	By amount received during year ending June 30, 1889	$2,432.00
Cash on hand	287.00		
Total	2,432.00	Total	2,432.00

Pensioners, 69. Amount paid to pensioners, $2,145.

POSTHUMOUS FUND.

Cash on hand	$66.35	By amount received during year ending June 30, 1889	$66.35
Total	66.35	Total	66.35

Average number sick, with leave, without leave, present, present and absent, whole number cared for, gain and loss, at Pacific Branch, National Home for Disabled Volunteer Soldiers, from date of organization to June 30, 1889.

Date.	Average sick.	Average with leave.	Average without leave.	Average present.	Average present and absent.	Whole number cared for.	GAIN. By appointment.	GAIN. By admission.	GAIN. By re-admission.	GAIN. By transfer.	GAIN. Total.	LOSS. By transfer.	LOSS. By discharge.	LOSS. By summary discharge.	LOSS. By dishonorable discharge.	LOSS. By dropped from roll.	LOSS. By death.	LOSS. Total.
June 30, 1888	....	....	....	....	....	....	1	....	....	1	2	....	....	....	....	....	....	....
June 30, 1889	7	16	1	72	81	339	2	284	12	39	337	3	11	1	1	2	1	19
Total	....	....	....	....	....	....	3	284	12	40	339	3	11	1	1	2	1	19

States and Territories from which admitted into the Pacific Branch, National Home for Disabled Volunteer Soldiers, from date of organization to June 30, 1889.

States and Territories.	No.	States and Territories.	No.
Alaska	1	Minnesota	1
Arizona	5	Missouri	4
Arkansas	1	Nebraska	4
California	267	New Jersey	1
Colorado	2	New Mexico	1
Connecticut	1	New York	8
District of Columbia	1	Ohio	6
Idaho	1	Oregon	4
Illinois	6	Pennsylvania	7
Indiana	3	Utah	1
Kansas	4	Washington	4
Maryland	1		
Massachusetts	5	Total	339

States and Territories in which enlisted from date of organization to June 30, 1889.

States and Territories.	No.	States and Territories.	No.
Arizona	1	Missouri	10
Arkansas	1	Nevada	2
California	68	New Hampshire	1
Colorado	3	New Jersey	6
Connecticut	4	New York	73
District of Columbia	3	North Carolina	1
Illinois	22	Ohio	17
Indiana	13	Oregon	3
Iowa	6	Pennsylvania	2
Kansas	7	Rhode Island	3
Kentucky	2	Texas	1
Louisiana	4	Vermont	2
Maine	3	Virginia	1
Maryland	3	Washington	4
Massachusetts	28	Wisconsin	4
Michigan	3	Mexico	2
Minnesota	5		
Mississippi	1	Total	339

Return of Pacific Branch, National Home for Disabled Volunteer Soldiers, for the year ending June 30, 1889.

Present for duty:	
Governor	1
Treasurer	1
Surgeon	1
Total	3
Sergeant-major	1
Quartermaster sergeant	1
Commissary sergeant	1
Company sergeants	3
Total	6
Members	184
Present on extra duty:	
Non-commissioned officers	2
Members	70
Present sick:	
Members	19
Total:	
Commissioned officers	3
Non-commissioned officers	8
Members	273
Aggregate:	
This return	284
Last return	2
Absent with leave:	
Members	33
Absent sick:	
Member	1
Absent without leave:	
Members	2
Total:	
Members	36
Aggregate:	
This return	36
Last return	0
Present and absent:	
Commissioned officers	3
Non-commissioned officers	8
Members	309
Aggregate:	
This return	320
Last return	2
Gain:	
By appointment	2
By admission	284
By re-admission	12
By transfer	39
Total	337
Loss:	
By transfer	3
By discharge	11
By summary discharge	1
By dishonorable discharge	1
By dropped from roll	2
By death	1
Total	19

Civilian employés:	
Carpenters	1
Clerk, treasurer's	1
Farmer	1
Florist and gardener	1
Laborers	7
Superintendent of construction	1
Teamsters	3
Total	15
Averages:	
Average present	72
Average present and absent	81
Average temporarily at post	19
Whole number cared for	339
What war:	
Mexican war	31
Civil war	308
Total	339
What service:	
Regular Army	36
Volunteer Army	271
Navy	32
Total	339
States and Territories in which enlisted:	
Arizona	1
Arkansas	1
California	66
Colorado	2
Connecticut	4
District of Columbia	3
Illinois	22
Indiana	13
Iowa	6
Kansas	7
Kentucky	2
Louisiana	4
Maine	7
Maryland	3
Massachusetts	27
Michigan	3
Minnesota	5
Mexico	2
Mississippi	1
Missouri	10
Nevada	2
New Hampshire	1
New Jersey	6
New York	73
North Carolina	1
Ohio	17
Oregon	3
Pennsylvania	32
Rhode Island	3
Texas	1
Vermont	2

States and Territories in which enlisted—Continued.	
Virginia	1
Washington	4
Wisconsin	4
Total	339

States and Territories from which admitted:	
Alaska	1
Arizona	5
Arkansas	1
California	267
Colorado	2
Connecticut	1
District of Columbia	1
Idaho	1
Illinois	6
Indiana	3
Kansas	4
Maryland	1
Massachusetts	5

States and Territories from which admitted—Continued.	
Minnesota	1
Missouri	4
Nebraska	4
New Jersey	1
New Mexico	1
New York	8
Ohio	6
Oregon	4
Pennsylvania	7
Utah	1
Washington	4
Total	339

Disabilities:	
Loss of one arm	3
Loss of one leg	3
Other wounds	41
Blindness	2
Other diseases	290
Total	339

Ages.

Years.	No.	Years.	No.	Years.	No.	Years.	No.
40	3	52	15	63	11	74	1
42	2	53	18	64	12	75	2
43	8	54	12	65	16	77	2
44	5	55	8	66	9	78	1
45	8	56	15	67	7	80	1
46	7	57	14	68	12		
47	11	58	16	69	12	Total	339
48	12	59	11	70	14		
49	11	60	17	71	2		
50	8	61	10	72	3		
51	7	62	14	73	2		

Nativity:	
Native born	172
Foreign born	167
Total	339

Nativity of foreign born:	
Austria	1
Bavaria	1
Belgium	1
Bohemia	4
Canada	2
Denmark	18
England	4
Germany	33
Ireland	79

Nativity of foreign born—Continued.	
Prussia	3
Russia	1
Scotland	13
Sweden	1
Switzerland	5
Wales	1
Total	167

Trades or occupations.

Occupation.	No.	Occupation.	No.	Occupation.	No.
Agent	1	Hotel-keeper	1	Wagon-maker	1
Bakers	6	Laborers	98	Weaver	1
Barbers	2	Lawyer	1	Brass finisher	1
Blacksmiths	2	Lumberman	1	Calker	1
Boiler-maker	1	Machinists	4	Charcoal-burner	1
Book-keepers	3	Masons, stone	2	Engraver	1
Brewer	1	Miners	30	Gilder	1
Brick-layers	4	Minister	1	Hospital steward	1
Broom-maker	1	Molder	1	Hunter	1
Butchers	2	Musician	1	Lamp-maker	1
Cabinet-makers	2	Painters and glaziers	4	Laundrymen	2
Carpenters	26	Paper-hanger	1	Lumber surveyor	1
Clerks	18	Peddler	1	Mechanics	2
Cooks	9	Physicians	2	Merchants	4
Coopers	4	Plasterer	1	Piano tuner	1
Engineers and steam-fitters	8	Seamen	14	Restaurant keeper	1
Farmers	31	Shoemakers	7	Sail-maker	1
Farriers	2	Tailors	5	Watchman	1
Gardeners	4	Teamsters	4	Total	339
Hostlers	6	Tinsmiths	3		
		Veterinary surgeon	1		

Social condition:	
Married, or having living wives or minor children, or both	45
Single	294
Total	339

Two hundred and ninety-nine could read and write, and 40 could neither read nor write. Of the latter, 37½ per cent. were native born, and 62½ per cent were foreign born.

Discipline:	
Changes from present to absent	62
Changes from absent to present	26
Total changes	88

Discipline—Continued.	
Arrests under charges	4
Arrests under minor charges	52
Total charges	56
Charges:	
House-breaking	1
Drunk	7
Drunk and disorderly	4
Disorderly conduct	7
Absence without leave	33
Insubordination	2
Disobedience of orders	2
Total charges	56

Number of offenses committed.

Committed—	Number committing offenses.	Total offenses committed.
No offense	299	.....
One offense	30	30
Two offenses	7	14
Three offenses	1	3
Four offenses	1	4
Five offenses	1	5
Total offenses	339	56

SUBSISTENCE.

BILL OF FARE, GENERAL DINING HALL.

Sunday.—Breakfast: Pork sausage, potatoes, bread, butter, and coffee. *Dinner:* Roast beef, mashed potatoes, Lima beans, pie, pickles, bread, butter, and coffee. *Supper:* Apricots, sweet cakes, bread, butter, and tea.

Monday.—Breakfast: Corned-beef hash, bread, butter, and coffee. *Dinner:* Bean soup, crackers, pork, potatoes, bread, and coffee. *Supper:* Oat-meal mush, sirup, rolls, bread, butter, and tea.

Tuesday.—Breakfast: Bacon or ham, potatoes, bread, butter, and coffee. *Dinner:* Corned beef, cabbage, beets, potatoes, bread, and coffee. *Supper:* Stewed prunes, bread, butter, and tea.

Wednesday.—Breakfast: Beefsteak and onions, potatoes, bread, butter, and coffee. *Dinner:* Roast mutton, mashed turnips, potatoes, bread, and coffee. *Supper:* Bologna sausage, bread, butter, and tea.

Thursday.—Breakfast: Liver and bacon, potatoes, bread, butter, and coffee. *Dinner:* Beef stew, carrots, onions, pudding and raisins, bread, and coffee. *Supper:* Cheese, bread, butter, ginger cake, and tea.

Friday.—Breakfast: Stewed cod fish or mackerel, potatoes, bread, butter, and coffee. *Dinner:* Fresh fish, potatoes, pickles, beets, bread, and coffee. *Supper:* Stewed apples, hominy, sirup, bread, butter, and tea.

Saturday.—Breakfast: Irish stew, corn cake, bread, butter, and coffee. *Dinner:* Boiled meat, vegetable soup, crackers, beans, bread. *Supper:* Cold corned beef, bread, butter, and tea.

Changes are made in the general dining hall bill of fare.

The hospital bill of fare is prescribed by the surgeon.

Employment.

	Number.	Amount.
Commissioned officers	2	$3,690.00
Non-commissioned officers	12	570.83
Total	14	4,260.83
Members on extra duty with pay	180	2,515.44
Civilian employés	135	12,504.35
Total	315	15,019.79

Occupations of members on extra duty, and civilian employés.

Occupation.	No.	Occupation.	No.	Occupation.	No.
Baker	1	Laborers	94	Charge of T. A. P. barracks	1
Blacksmiths	1	Laundrymen	7	Closet cleaner	1
Bread cutter	3	Messengers	2	Farm hands	3
Bricklayer	1	Nurses	4	Florist	1
Carpenters	38	Orderlies	7	Gate keepers	2
Clerks	13	Painters	9	Guard-house keeper	1
Cooks	30	Shoemaker	1	Lampmen	4
Dish-washers	6	Stablemen	10	Rodmen	2
Engineers, civil	2	Tailors	2	Time keepers	2
Engineers	4	Teamsters	15	Ward master	1
Farm, superintendent of	1	Tinsmith	1	Ward orderlies	2
Gardeners	2	Waiters	13	Wood sawyers	2
Guards	9	Watchmen	6		
Knife-cleaner	1	Barrack cleaners	10	Total	315

Clothing issued:

Blouses	287
Caps	414
Coats, dress	165
Drawers, C. F.	124
Shirts, K. W.	727
Shoes	136
Socks	763
Suspenders	287
Trousers	429
Vests	140
Overalls	27
Ponchos	12
Slippers	5

Health:

Treated at sick call	179
Treated in hospital	45
Total	224
Death	1
Ratio of deaths per 1,000 for whole number cared for	295
Totally insane	1
Totally blind	3
Partially blind	6
Total	9

Diseases for which treated.

Diseases.	Treated in convalescent companies.	Treated in hospital.	Deaths.	Diseases.	Treated in convalescent companies.	Treated in hospital.	Deaths.
Abscesses	1			Hemoptysis	1	2	
Alcoholism	3			Hemorrhage of stomach		1	
Aphonia		2		Hemorrhoids	9		
Ascites		2		Hernia	9	1	
Asthma		1		Incontinence of urine	1		
Bladder, disease of	1	1		Indigestion	7		
Blindness, total	3	1		Inflammation, throat	2		
Brain, syphilitic trouble	1			Injuries	1		
Bright's disease of kidneys	1	2		Insanity		1	
Bronchitis	6	3		Insomnia	2		
Cancer		1		Laryngitis	7		
Catarrh, nasal	4			Locomotor Ataxia	3	2	
Cephalalgia	2			Lumbago	4		
Colic cramps	3			Lung disease	5		
Colitis		1		Malarial fever	5		
Constipation	10			Nervous debility	2		
Contracted tendon of legs	1			Neuralgia	9		
Convulsions	2	1		Œdema, lower extremities	2		
Deafness	2			Old ulcers	6		
Debility, senile		1	1	Opium habit		2	
Diarrhea	12			Otorrhea		1	
Dilatation of heart		2		Paralysis	3		
Dysentery	3	1		Paraplegia		2	
Ear, disease of	2			Paresis	2		
Eczema	3			Pericarditis, rheumatic	1		
Emphesema	4	1		Phthisis pulmonalis	3		
Epilepsy	2	1		Quinsy	1		
Erysipelas		1		Rheumatism	8		
Eyes, disease of	4			Sciatica	3	1	
Fever, catarrhal	9			Shingles	1		
intermittent	3			Skin, disease of	5		
remittent		1		Spine, disease of	1		
Fistula, urinary	1	2		Sprains	3		
Gastralgia	2			Stricture of urethra	2		
Headache, chronic	1			Synovitis	2		
Heart disease	1	1		Syphilis	4		
dilatation of	1			Varicocele	2		
fatty degeneration of		1		Varicose veins	5		
hypertrophy	2	1		Vertigo	6		
palpitation	3						
valvular disease of	2	2		Total	224	45	1
Hemiplegia	2	2					

SANITARY REGULATIONS.

The sanitary condition of barracks and other buildings is satisfactory, as also the measures looking to the personal cleanliness of the members, with the exception of the prescribed weekly bath. As warm water must be carried by hand from the engine-house to the bath-rooms, it has been impracticable to comply strictly with this regulation.

RELIGION AND SOCIETIES.

No building or other place having yet been provided for the purpose, religious services at this branch during the year have necessarily been confined to the visitation of the sick and the burial of the dead.

The Rev. Mr. Judd of the Episcopal Church and Father Hawes of the Roman Catholic Church officiated on such occasions.

LAUNDRY.—WASH LIST.

Aprons	250	Shirts, knit wool	1,400
Blankets, gray	20	Socks, pairs	1,400
Counterpanes, linen	50	Towels, hand	800
Drawers, C. F., pairs	1,400	Towels, roller	600
Pillow-cases, linen	3,600		
Sheets, linen	3,600	Total	13,120

Transportation.

Issued free, quarter ending—	Value.
March 31, 1889	$911.00
June 30, 1889	758.40
Total	1,669.40

Permanent improvements authorized by Board of Managers.

Object.	Value.
House temporarily occupied by governor	$3,900.00
Barn	2,200.00
Fence	1,251.18
Barrack buildings Nos. 1 and 2	50,990.00
Barrack buildings Nos. 3 and 4	50,565.00
Governor's residence	7,752.00
Surgeon's residence	6,450.00
Water supply	38,964.08
Total	162,072.26

Farm, products of.

730 bushels corn	$912.50
159 tons hay	1,431.00
Total	2,343.50

REPORT

OF

GENERAL WM. W. AVERELL, U. S. A.,

ASSISTANT INSPECTOR-GENERAL, N. H. D. V. S.,

TO

GENERAL WM. B. FRANKLIN,

PRESIDENT BOARD OF MANAGERS ON INSPECTION OF NATIONAL MILITARY HOMES AND SOLDIERS' HOMES IN STATES.

JULY 7, 1889.

INSPECTION OF SOLDIERS' HOMES.

HARTFORD, CONN., *July* 7, 1889.

General WM. B. FRANKLIN,
President Board of Managers,
National Home Disabled Volunteer Soldiers:

SIR: Pursuant to your instructions of March 31, my first inspection of all the branches of the National Home for Disabled Volunteer Soldiers, excepting the Pacific Branch, and my second inspection of all the Soldiers' Homes in States entitled to the aid provided by Congress, excepting that in California, was completed on the 29th ultimo, and I have the honor to submit the following report of their population, the average age of the beneficiaries, and the average age of those members who have died within the last year; their welfare at the Homes as to food, clothing, and shelter; the administration of the Homes; the condition of their financial accounts and of the various funds; their sanitary condition as to warmth, light, water, ventilation, drainage, cleanliness, and baths; the occupations, recreations, and stimulants provided or lacking; the general physical, mental, and moral conditions of the members, and finally, although of the first importance, the results of an examination of the hospitals, their construction and management, the quality and cost of the medical supplies, and the number and quality of the medical staffs and nurses.

The books in use in the offices of all the governors of the National Military Homes were inspected, and a schedule of them, marked, A is herewith submitted with remarks.

Schedules of the books in use by treasurers of the Homes in all the departments through which their responsibility extends, with condition noted, together with a statement of the condition of the funds for which they were responsible on the day of inspection, are also submitted, marked B and C.

The hospital records of the Homes are enumerated in Schedule D, followed by a catalogue of their medical libraries in Schedule E.

A statement of the acreage under cultivation on the farms is embraced in Schedule F.

A schedule of the public property of which the governors of branches have general charge was obtained from all except the Central, and is marked G.

The population of the National Military Homes east of the Rocky

Mountains, according to their morning reports on the dates of my inspection, was as follows, viz:

Totals.

Date.	Branch.	Present and absent.	Sick.	Extra duty.	In arrest.	Absent with leave.	Absent without leave.	Present unemployed.	Temporary at post.	Vacant beds.	Average age.	Average death age.
1889.											*yrs.*	*yrs.*
Apr. 18	Eastern	2,003	156	241	4	501	15	1,186	6	89	58	60
May 8	Central	5,406	1,112	1,164	....	907	45	2,173	78	98	60	62
May 15	Western	2,351	143	340	....	630	26	1,212	22	52	54	54.38
May 24	Northwestern	2,227	377	396	....	549	22	883	43	32	58.42	62.5
June 21	Southern	3,263	641	378	7	928	23	1,286	46	125	56.8	60.4
Aggregates.		15,250	2,429	2,519	11	3,515	131	6,734	195	396	*58	*61

*Average.

Insane.....247
Partially insane.....404
} =4.26 per cent.

The sick reports, excepting those of the Eastern and Western branches, included the convalescent companies, and show a percentage of 15.93.

It was quite impossible to ascertain accurately the average age of this invalid army, owing to the ignorance of many members of their present age and to the inaccurate statements of it found in their papers, but as nearly as could be known, and disregarding the different dates of inspection, it was fifty-seven years, ten months, twenty days, but when the ages of all the members were brought down to the 30th day of June the average was found to be fifty-eight years three days. The average age of those who had died in the last year was about sixty-one years.

If the average age of the volunteer Army not yet in the Homes does not exceed fifty-one years, the maximum number of disabled volunteers to be cared for in the Homes will not be reached under seven years, and the maximum will probably be maintained during ten years, when a gradual but rapid diminution will take place, which in seven years will reduce the number to a lingering minimum.

The general and particular aspects and conditions of each Home were as follows, viz:

EASTERN BRANCH NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS, TOGUS, ME.

LOCAL MANAGER:

General THOMAS W. HYDE, Bath, Me.

OFFICERS:

General LUTHER STEPHENSON, jr., Governor.
Maj. JOHN D. ANDERSON, Treasurer and Secretary.
Maj. RAY P. EATON, Commissary of Subsistence.
Dr. S. J. F. MILLER, Surgeon.
Dr. W. E. ELWELL, Assistant Surgeon.

The road from Augusta in Maine to Togus, the site of this Home, was in bad condition and requires regrading and remaking for over half its length of 5 miles. Fine roadways to all other Homes, both National and State, have been constructed by the people of their neighborhoods, by the Home authorities, or by the co-operation of both. The bad condition of the road to Togus adds a permanent factor to the cost of its supplies which is about $1.50 per ton and amounts to about $6,000 per annum. This, in twenty years, would become $120,000, an amount sufficient to build a new Home on the banks of the Kennebec where supplies could be landed.

The site of the Home itself fails to satisfy many conditions essential to the welfare of its inmates as well as the economy of its administration. It is in the midst of an extensive tract abounding in morasses nearly irreclaimable. Within the precincts of the Home water may be found in many places within a foot of the surface.

The administration building stands mostly on piles and for the foundation of a new hall and barrack now building piles are driven 20 to 30 feet into the boggy ground. The basement of the hospital was, on inspection, found invaded with a stagnant seepage whose stench was well-nigh intolerable and beneath the small ward containing half a dozen insane people was measured by sounding 18 inches of offensive water in the cellar. The filthy water-closets for the use of this ward in the day-time were reached by narrow bridges of plank over a slough!

At the time of my inspection the governor was seriously, if not dangerously ill from a hemorrhage which deprived me of the advantage of the information concerning the affairs of the Home which he might have given me. The books and papers in his office were inspected, however, and are mentioned in Schedule A. The morning report furnished to me by the sergeant-major was noticeably unintelligible and erroneous, but its totals were accepted as being as nearly correct as could be ascertained and the whole as an evidence of conditions requiring correction.

The new administration building is a fine, well-built structure, and admirably adapted to its purposes.

A general and careful inspection of the members and their quarters revealed a satisfactory condition as to an abundant supply of good clothing, in accordance with the general orders of the president of the Board of Managers, and the quarters were clean and in good order. I was favorably impressed with the appearance and conduct of the orderly sergeants in charge of the companies. The barracks are destitute of stand-pipes with hose attached, which precautionary measure against fire may be found in all other branches of the Home. The fact should be noted for further consideration that ordinarily the men are permitted to lie on their beds with their shoes off at any time of day. I was informed that many would leave their beds only for their meals.

The food which I examined in the kitchen and at two meals was abundant and well prepared. I could find no one who had any complaint to make. The waste of the kitchen is saved and sold at 27 cents per barrel. The kitchen in the main was clean, but there were parts of it and some utensils requiring a more strict attention to cleanliness and brightness.

The dining-room affords seats for only 680, thus necessitating a second setting of the tables. The subsistence department in its stores, methods, and zealous attention to its duties exhibited an energetic and economical management. The cost of the daily ration and the quantities of its component parts could be shown at any moment after the issue was ordered. As a whole the supplies furnished are all that can be desired, and the manner of purchase is in accordance with your regulations.

It was represented to me, however, that some advantages were lost by strictly adhering to the letter of the regulation regarding purchase of a few articles, both in quality and price; that advertising for competition sometimes resulted in combinations of retailers and consequent exorbitant prices. Beef, butter, and salt cod-fish were mentioned as the articles, the examination of the qualities and market prices of which, it was claimed by the commissary, would warrant a trial of his judgment in the open market. The cost of the ration from April 1 to 15, the day of my inspection, had been 15.20 cents.

The buildings are warmed by steam and considerable economies are claimed by the arrangement of the plant so that the returned water supplies the laundry and baths before its heat is wasted. This apparent saving may be misleading. The flues of boilers become coated more rapidly when new water is constantly used and the return refused. The coating of the flues necessitates greater consumption of fuel and strain upon the boilers to produce the required temperature.

There is here undoubtedly a great waste of heat in transmitting steam through uncovered pipes. First, the steam travels about 80 feet to reach a naked engine, in which, when the steam-gauge indicates 40 pounds, there is probably not an initial pressure above 20 pounds, owing to the want of a non-conducting covering to the engine and its connections. Secondly, the uncovered steam-pipes, between the boiler-house and the buildings warmed, present a radiating surface of over 900 square feet, equivalent to the loss of 100 tons of coal annually. Besides the saving of fuel, which would result from well covered steam-pipes, a costly boiler plant would be saved the wearing strain of excessive firing to carry heat long distances, especially in the winter season. These pipes pass through small triangular conduits and no effort has been made to utilize the waste heat within the conduits for ventilating the buildings.

There is also a waste of power and fuel in having the engine run whenever a board is to be sawed or planed or a few knives to be ground, instead of having these little jobs assembled and attended to at stated times.

There being no stand-pipes in the building there is manifestly a greater need of hose constantly attached to the hydrants throughout the grounds. There is none so arranged, and but about 500 feet of hose about the Home, only 100 feet of it being on a cart. Through this 100 feet, with a 1⅛ nozzle attached, the water pressure was found sufficient, on inspection trial, to throw a stream 75 feet high and 90 feet horizontally.

The shops were all inspected and found in good working order and contributing to the economies of the Home. The methods of purchase, inspection, and expenditure in them were in accordance with your general order. The work and management of the foremen were praiseworthy and the wages of some of them—the painter, blacksmith, and tailor, notably, seemed disproportioned to their merit.

There is a decided necessity for dormitory quarters for the farm hands and stable-men, and, if ever constructed, should include a harness-shop which is now wretchedly unsuitable.

The 19 horses of the Home were well cared for and their manifest usefulness justified their maintenance.

The fine herd of 40 Holstein cows were well sheltered, fed, and watered, and their cleanliness maintained by excellent methods, and their increase of 31 calves properly and economically cared for.

The electric-light system in use at the Home, supported by electrical energy transmitted from Augusta, gives general satisfaction. There are 929 incandescent lights in the buildings and 40 in the grounds. It is secured by contract at $5,000 per annum, but I am unable to criticise its economy without further examination.

The Home store was in good order and an account of its stock had been taken March 31, 1889. The treasurer fixes the prices of the goods; the council of administration had never visited the store officially. A statement of receipts from sales may be found in the proper schedule.

The restaurant, pool-tables, deer-park, and green-house furnished diversion and recreation to those who could be diverted or recreated by them. There is a beer-hall at the Home, and no limit to its use during good behavior. There were some complaints of the intemperate habits of members acting as clerks, but it was generally alleged that their drunkeness was produced by liquor obtained outside of the Home.

The chapel is a comfortable, spacious and inviting building, arranged for the celebration of mass or Protestant ministrations. The simple designs and harmonious tints of its interior are pleasing and effective

HOSPITAL.

An inspection of the hospital showed its fair condition of cleanliness above the basement before referred to. The floors of some of the wards are badly shaled and splintered, and the ceiling of ward D was blackened and dirty. In ward A there was no ventilation excepting through windows and doors, and altogether the ventilation of the hospital was quite imperfect. The water closets generally opened directly off the wards. Paint and whitewash would do something to improve appearances, but the entire building is obnoxious to the best approved ideas of hospital construction or purposes.

The administration was good and methodical, and in the matter of supplies and expenditures in accordance with regulations. Records of external and interior temperature are kept, but none other. The extra diet was sufficient and varied, and the service rooms in good order and clean. The members employed as nurses are said to be not altogether efficient and reliable, and the necessity for trained nurses is growing gradually more apparent.

There were 156 sick in hospital. The surgeon has unquestioned ability and large experience, but with health somewhat enfeebled he is fortunate in having an assistant full of efficient energy and bright aptitudes. About the 1st of April, 19 insane had been sent to the Government asylum and already 6 more members were qualified by their demented condition for admission to such an institution.

The question of a proper hospital for this Home is becoming very important.

An inspection of the baths of the Home led me to doubt their sufficiency, although the members had a cleanly appearance, and moreover, there were no separate bathing facilities for those suffering from cutaneous diseases.

During four days general observation of the members of this Home I was deeply impressed with the irksome idleness of over 1,000 men. A large number of them would leave their quarters in the morning after breakfast and wander listlessly forth, hither and thither over the grounds and surrounding fields and along the roads without purpose like withered leaves in a languid and fitful autumn wind. Many others would lie on their beds all the day. With this long continued lack of occupation their physical strength must dwindle and their mental powers decay. Conversations with the surgeons and officers and with some of the members confirmed this opinion. There were 241 members employed on extra duty at this branch.

CENTRAL BRANCH NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS.

LOCAL MANAGER:

Col. LEONARD A. HARRIS, Cincinnati, Ohio.

OFFICERS:

Col. J. B. THOMAS, Governor.
Maj. MILTON MCCOY, Treasurer.
Maj. M. F. WATSON, Secretary.
Capt. JUSTIN C. CHAPMAN, Commissary of Subsistence.
Maj. CARL BERLIN, Adjutant and Inspector.
Dr. F. H. PATTON, Surgeon.
Dr. N. H. GRUBE, Assistant Surgeon.
Dr. HENRY NEGLEY, Assistant Surgeon.
Mrs. E. L. MILLER, Matron.
Rev. J. V. LARCH, Chaplain.

This great home of 5,000 disabled volunteers was, on the 8th of May, richly embowered in its verdant groves and blooming shrubbery, whilst day by day its floral splendors were multiplying. Its lakes and grottoes, water-falls and fountains, with the recreative activities taking place upon and about them, altogether presented an eloquent spectacle of a nation's beneficence. Its drive-ways and walks and extended lawns were in thorough order in every direction.

The good order and neatness thus presented in the first general view betokened the comfort and regularity which were found on inspection to prevail in its many offices and buildings. The clothing of the members was sufficient and well kept in good order. It was supplied in accordance with regulations, and eighteen shoe-makers and thirteen tailors, all members, were employed to keep it in repair.

The most notable defects observed in the barracks were imperfect and inefficient plumbing and ventilation. In some there is no water-closet on the third floor, and occasionally the capacity of the waste pipes is insufficient, as in barrack No. 1, where they become at times gorged and the ceilings on the first floor are thereby damaged and the walls discolored.

The ventilation is generally bad. On the upper floors of some of the barracks the occupants report the temperature and the foul air obnoxious in the winter season. In all the barracks the windows and doors are largely depended on for ventilation and in some they furnish the only means for obtaining fresh air.

The porches off the second and third floors are not in good condition. The ceilings of some of them leak and the bases of their columns require renewal. There were some minor faults which might be easily avoided, such as want of cleanliness of radiators and spit-boxes. The general condition of the barracks was found commendable.

The orderly sergeants here are greatly relied upon to maintain police and sanitary regulations, as the barracks are too extensive to permit the governor or any other single officer to inspect them often or thoroughly.

The commissary department is most thoroughly and efficiently managed. Its economies, under the regulations as to purchase and the special requirements as to quality, seemed indisputable. The beef for the Home being slaughtered here adds greatly to the duties and cares of the commissary, but no wastage could be discovered except of the blood. All the other rejecta, hides, tallow, grease, bones, feet, etc., are well saved and sold. The details of the commissary's methods will be found in Schedule C.

The apparatus and machinery used in the kitchen were found clean and -in good working order. The floor of the adjacent receiving-room was in bad repair. The kitchen and store-rooms were remarkably fresh and clean. The dining halls contain twenty-six tables, those in the lower hall seating 38 men each and in the upper hall 40 each; total, 2,028 men. Cost of ration, 18.39 cents for quarter ending March 31, 1889.

The grand and costly battery of boilers, in which steam is generated for warming the buildings and running the machinery of the Home I regret to report did not exhibit proper care. The visible surfaces were discolored with rust in many places. With eight assistant engineers, seven boiler-cleaners, and twelve coal-passers employed, such a plant should be kept in the best condition.

The mouth of the great tunnel, through which water, gas, and steam are conveyed and distributed throughout the Home, at the boiler-house is 11½ feet below the grade of the barracks, and the same opportunity exists here as at other Homes, but on a larger scale, for ventilating all the buildings that are warmed with steam by utilizing the waste heat in the tunnel to move a column of air through it and its branches and upward through the buildings. The excellent engine used to actuate the laundry machinery and the various activities of the work shops is constructed and geared with a load of belting which greatly diminishes its effective energy.

In the shops the regulations are generally observed in the purchase and expenditure of materials.

The conversion of the worn-out clothing of the Home into eight varieties of merchantable rags, saleable at from 1 to 17 cents per pound, was examined and found effecting an admirable economy.

The manufacturing department was examined. The ledger showed everything received and transferred. The issues to all depot shops and transfers to all branches of the Home were clearly set forth in the proper books. A book exhibited all pending orders of the Board of Managers.

The depot was in condition to fill any order. The last order for this quarter of the board had been shipped to the Northwestern Branch a week before my inspection. The orders from the board for this quarter were not received until April 24, although the board met on the 2d. The order for clothing was dated Hartford, April 20, and for blankets April 24. The stationery order was completely filled May 7, and the clothing, bedding, and crockery orders were now all filled excepting that for Western Branch, which was to be shipped on the 13th. There were 213 civilians and 104 members employed. The precise methods, vigilant economy, steady industry, and universal neatness of the depot reflect the remarkable ability of the matron of the Home, who has charge of it.

HOSPITAL.

The hospital administration was found excellent, considering that one surgeon, two assistant surgeons, and two acting assistant surgeons were responsible for the care of 1,112 sick without trained nurses. In this hospital there was observed a fairly successful classification of the sick into separate wards—as for phthisis, epilepsy, dementation, insanity, nervous diseases, unhealed wounds, and senility. Its wards are as well ventilated as the best, and far better than many, in what are regarded as first-class hospitals.

The system of books relating to the administration, individual history, and the medical supplies was complete and excellent, as will appear in Schedule D. The entire time of the able and energetic surgeon in charge is occupied with the material and medical administration of the hospital, leaving little or no opportunities for studies, original investigations, or scientific records of any kind. Some urinary analyses, both chemical and microscopic, have been made by the medical staff, but otherwise there were few recorded studies of professional value. The dispensary was not in good order nor clean, the excuse of the druggist being too much prescription work to permit proper attention to it.

The kitchen is worthy of the hospital in all its excellencies. Its height without ceiling permits full ventilation. It was rigorously clean and its utensils bright and in good order. The supervision of the matron was apparent. A pair of capital dry refrigerating rooms afford ample cold storage. A cellar railway was nearly completed, by which, and elevators, it is proposed to distribute food from the kitchen to the different wards in much less time than is now needed for that work and without disturbing the quiet of the halls and corridors.

There are 165 members employed on extra duty in the hospital, of whom 72 are nurses, 51 in the wards and 21 in the convalescent companies quarters.

The need of trained nurses was emphasized by the felicitous ministration of just one—the assistant matron in the sick ward.

There are too many beds in a ward, which brings them too near each other, but as above 90 per cent. of the cases are chronic, quiet, and inoffensive this objection is not seriously noticed. There is great need of fans actuated by machinery to keep the air in motion through the wards. The cleanliness of the hospital in every part except the dispensary could not escape notice. The bathing facilities are excellent, separate baths being provided for patients afflicted with eczema. The halls and wards are cleaned every morning. The linen room was well arranged and fresh. The contents were stored and handled under a good system of accounts and checks. The receipt and issue book in the medical store-room enabled me to note the exact quantity of every article on hand to a fraction. There were 40 insane members in the hospital at the time of my inspection and the structure in which some of them were restrained is not worthy of this home nor hospital. There were also 25 partially insane in camp, and the surgeon's opinion was that at least 300 more were suffering dementation.

The recreations and amusements of this home are extensive and diversified, including the entertainments of its large theater and aquatic sports.

The beer hall is well regulated by the administration and well patronized by the members. The only limit to the use of beer is the ability to drink it without inebriety and to pay for it. Restrictions are imposed whenever a member trangresses the limit. There was little com-

plaint of drunkenness and the police records of this large home were remarkably meager. The guard house, which is used to detain men who might disturb the Home, is comfortably furnished and clean. It was unoccupied when I inspected it.

The cemetery of the Central Branch requires considerable additional embellishment of shrubbery and trees to relieve the prospect of the severity which is lent to it by the interminable arrays of uniform head boards.

The chapel of the Home is a picturesque and notable feature and the benign influences which should flow from it are guided by the chaplain and a priest with more or less efficient results. The chaplain has not the robust and cheerful character which is most acceptable to soldiers.

The same impressions and convictions regarding the want of work and its lamentable consequences to the 2,175 idle men at this Home were formed as of the unemployed at the Eastern Branch.

There were 1,164 members of this Home employed on extra duty at an expense of $10,864.30 per month on the following accounts, viz:

On what account.	No.	Amount.
Current expense	233	$2,319.50
Subsistence	203	1,645.80
Clothing	33	308.00
Household	143	1,355.50
Hospital	180	1,550.00
Construction	194	2,184.50
Farm	178	1,501.00
Total	1,164	10,864.30

The readiness, attention to their duties, and harmonious relations of the officers of the Central Branch are noteworthy characteristics, and relieve this most important and responsible administration of all friction.

WESTERN BRANCH, NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS.

LOCAL MANAGER:

General JOHN A. MARTIN, Atchison, Kans.

OFFICERS:

Col. A. J. SMITH, Governor.
Maj. W. B. SHOCKLEY, Treasurer.
Capt. D. C. GOODRICH, Commissary.
Dr. JNO. L. WEAVER, Surgeon.
Dr. O. C. MCNARY, First Assistant.
Dr. J. S. MCGILL, Second Assistant.
Rev. W. J. GILLESPIE, Chaplain.

This relatively new Home has been wrought out of the wilderness which covered the bluffs on the western bank of the Missouri, 3 miles below Leavenworth, with amazing energy, economy, and good judgment. It presents a picturesque array of commodious and well-appointed buildings which approach the highest excellence in their structure with reference to their purposes. The Home enjoys a mild and salubrious climate and the most fertile soil wherefrom more bountiful returns respond to less labor than at any Home in the country. Happily these advantages are surrounded with a broad landscape of untiring beauty.

The energy so conspicuous in the construction of this Home is fortunately continued in its present administration. The schedules will exhibit the completeness of the records in all departments and the clear, businesslike methods which prevail in the various offices.

A general inspection of the members in quarters showed that they were well clothed in accordance with the regulations; that they were neat in their persons; that they exhibited an unusual brightness of appearance and manner, with none of the ordinary listlessness.

The climate, considered with the fact that the average age of the members was only fifty-four years, may in great part account for this appearance of uncommon animation.

The quarters were clean and the men were comfortable, and a spirit of contentment was manifested.

There were some unfortunate errors in construction. The window-sills in the barracks have a bearing on the wall beneath of not more than 1 inch and the wind and rain sometimes find this way in. The ventilation registers are in some dormitories so placed that the men in bed get a draught on the head or feet. The ventilation of the lavatories and water-closets could be improved.

The men are well fed, having a fine, lofty, well-ventilated, and well-lighted dining room, wherein are seated at once 1,080 men, supplied from

a model kitchen by a well-trained service with the best food. The best method of preparing food for a large number of men and of storing supplies and of cleaning utensils and dishes seems to have been reached at this Home.

The plant of twelve boilers for generating steam was in fair order, but the exposed surfaces needed a fresh coat of asphaltic paint. In the last year 6,970 tons of coal were consumed here, at a cost of $2.24 per ton. There are 4,400 feet of tunnel 3 by 6 feet and 3 by 5 feet, through which pass the steam-pipes for warming the buildings. The sewage-pipes, mostly 4 inches in diameter, are also carried in this tunnel. The apertures through which the buildings are entered are 3 by 3 feet, and no attempt to utilize the waste heat in the tunnel has yet been made for ventilating the buildings. With the temperature of the steam at 140° in the pipes it is about 100° in the tunnel outside of the pipes.

A new laundry 100 by 50 feet has been completed and supplied with three new Troy washers of brass, costing $450 each delivered; one Troy mangle 74 by 24 inches, costing $900 delivered; one 32-inch wringer, $375, and a hot-blast machine for drying-room, with fan and cone, free on board, Detroit, $250.

HOSPITAL.

The inspection of the hospital revealed some imperfections of ventilation, principally in affording no sufficient escape for noxious air, except by the windows or doors. The entrances for the air warmed by indirect radiation are along the walls back of the beds and 10 inches above the floor. The exits for foul air are arranged in two lines along the floor near the foot of the beds, through which the air is intended to be drawn by suction to and through a shaft. These were carefully tested with doors and windows closed and with and without steam in the radiators. At 6 inches above the exits the draught had no effect on smoke, but at a less distance it was languidly drawn out. The ceiling and walls are a glaring white, which must in time affect the optic nerves of patients who have nothing else to look at. There were no record cards for nurses.

As there were no isolation wards and there is a manifest need of one, the attics over each pavilion, if finished, might be utilized as such.

The liberal dimensions, just proportions, and manner of separation of the wards in this hospital are admirable. The spacious corridors are an important and useful feature. The grounds about it, especially in rear, need improvement and ornamentation. The smoke from the boiler-house, when the wind is from the northeast, occasionally annoys patients afflicted with phthisis. This could be obviated by the application of a smoke-consumer, which would, at the same time, effect a saving of coal.

The hospital lacks a refrigerator, and there were no soup bowls in the crockery. The knives were also complained of.

The dispensary was in good order and clean, but the store-room beneath was not clean nor in good order. The winding stairway to descend to it is narrow, dangerous, and inconvenient. No invoice of the stores had ever been made. The attention of the governor and treasurer being called to it, this omission was at once remedied, more shelf-room ordered, and the treasurer took charge of the stores and will make weekly issues to the dispensary above upon the requisition of the surgeon properly approved.

Over 90 per cent. of the diseases are chronic. Five insane were sent to the Government Asylum in 1888. There are 2 insane men in

hospital and 6 in the insane ward, with 4 outside under surveillance. Five cases of cancer.

No records, meterological or medical, are kept, other than the official history of patients.

The surgeon expresses a want for chevrons for hospital sergeants, and a flag, according to the army regulations. The want of trained nurses is as apparent here as elsewhere.

The cemetery possesses great natural beauty and is easily susceptible of the highest embellishment.

On account of the post fund the governor has established the manufacture of brick from a peculiarly suitable clay for tough paving brick. The installation of powerful machinery had been nearly completed of a capacity of 40,000 bricks per day. Four kilns, of a capacity of 65,000 to 70,000 each, had been built. All this had been accomplished with the money advanced upon a contract for the first million brick.

The farm and garden were in flourishing condition as will appear from an examination of Schedule F.

The new library is an attractive and well-lighted room in the upper story of the administration building, and about 100 members were found enjoying its advantages.

There were 340 members of this Home reported on extra duty at a monthly expense of $4,030.31.

The beer hall at this Home is closed from half an hour before dinner until 3 p. m., and few complaints of intemperance were heard.

From conversations with a few old, temperate, and reliable soldiers, who had served with me thirty years ago, the opinion I had formed at other branches was confirmed, namely, that the greatest want yet unsupplied to a large proportion of the men at the Home is something to do.

The Home is without a chapel, but the erection of one with the proceeds of the brick industry is contemplated.

NORTH WESTERN BRANCH NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS.

LOCAL MANAGER:

Col. JOHN L. MITCHELL, Milwaukee, Wis.

OFFICERS:

General KILBURN KNOX, Governor.
General T. C. MOORE, Treasurer.
Dr. W. H. LEIGHTON, Surgeon.
Capt. W. W. ROWLEY, Commissary of Subsistence and Adjutant.
Dr. J. E. MCILVAIN, Assistant Surgeon.
Rev. C. L. MALLORY, Chaplain.
Rev. VICTOR PUTTEN, Chaplain.

The monumental idea is satisfied in the architectural features of this Home, but experience in the care of disabled volunteer soldiers could not have inspired these many storied structures, consequently the life of an invalid within them moves on lines of great resistance partially ameliorated by elevators. Neither in the assembling nor distribution of the forces involved in the maintenance of 3,000 disabled men does any unity of design or much relation to purpose appear in the Home.

There is no ventilation in the main building except through windows and doors and the members are allowed to smoke and lie on their beds at pleasure. There are no water-closets on the fifth and sixth floors and only two urinals on the sixth floor and one on the fifth. On the fourth floor there is a water-closet with five doors and seven urinals for 250 men. There are ten bath tubs in the basement and one in the Grand Army of the Republic assembly room. The entire system of piping in the main building is nearly worn out and requires constant patching. It has been in use since the Home was established.

There are ten boilers in use and widely scattered. Two 8 by 18 feet "drop down flue" boilers of 120 horse-power each, nominal, running on a system twenty years old, and one 5 by 16 feet "tubular" beneath the main building; two 4 by 18 feet "fire box," in the Hospital; two 5 by 16 feet "tubular," to run the electric plant, 500 feet from either of the other sets; one 56 inches by 14 feet, "tubular," in the laundry, a a quarter of a mile away, and two sectional boilers in the memorial building. The additional assistant engineers and employés to attend these boilers and handle the fuel necessitated by this dispersion of the plant adds a large percentage to the cost of heat and to its waste. Since July, 1888, there had been used 3,500 tons Delaware and Lackawana coal at $5.62½, equal to $20,387.50, under the first set of boilers mentioned.

The main building must be repiped and when it is done the arrangements for radiators and gravity returns may be made. This will per-

mit the first mentioned boilers to be rearranged for low pressure of 5 pounds instead of 40 pounds as at present and save 20 per cent. of fuel, or 700 tons of coal, costing $4,000 per annum.

The water now in use is very hard and a run of twenty days precipitates 450 pounds sulphate of lime (28 grains to the gallon). By the present system 30 per cent of the returned water is lost in the pumping because the steam used to run pumps must be wasted.

To repipe the main building and supply all needful warming apparatus it is estimated would cost $8,000.

The new barracks are admirably well built, have maple floors, and the heat, light, and ventilation are nearly perfect. The water-closets have a strong, simple trap, which can be cleaned at two points by removing nuts, or the trap itself can be easily removed and replaced. The steam-pipes are ingeniously arranged to avoid "hammering."

The gas plant, which is all old and feeble, must be renewed before next winter, or the electric-light plant must be extended to replace gas. The net cost of the gas does not exceed 60 cents. One pound of coal will supply a 5-foot burner one hour; 2,000 pounds of coal will supply 500 5-foot burners four hours; one electric light is equal to one 5-foot burner, and 2,000 pounds of coal will maintain 4,000 electric lights one hour, or 1,000 electric lights four hours. The electric lamp is guarantied to burn six hundred hours. The engineer at the Home by his daily record shows that he has made them average one thousand nine hundred hours by constantly proportioning the current to the resistance to be overcome in the circuit. There is a doubt, however, that a 16-candle power is maintained.

The present water supply is from two artesian wells, which discharge together 183 gallons per minute. During last winter the discharge ran as low as 157 gallons per minute, but has gradually increased since. The record is made once a week. Their depths are 1,500 and 1,700 feet, with 5 pounds pressure.

A general inspection of the members in quarters showed that they were well clothed, with the exception of socks, of which there was some complaint. On examination a number of men exhibited their socks clean but worn out, generally at the heels, and apparently rotten. The average age of the members of this Home was 58.42 years, but that could hardly account for a general inertness of demeanor which seemed to prevail. Their quarters and bedding were clean and in good order.

The dining hall will seat 1,005 men at once, and the food which I examined at two meals was found to be well prepared and well served.

The kitchen and its appliances are very well arranged and clean. In the basement beneath the kitchen and connected with it is a new and efficient grease trap, wherein the waste grease from the dish-washers is caught, congealed, and separated from the water and saved to the extent of a barrel a week. This is sold for 3 cents per pound.

The amusements and recreations of this Home are ample and satisfactory. A new and well-equipped beer hall contributes to the post fund. This could not be remarked of the store, which was not managed in accordance with orders or regulations. No sales book was kept, and there was no means of knowing how much was or had been on hand. The prices were fixed by the salesman and the money turned in to the treasurer irregularly. The attention of the governor, who had recently assumed his duties, being called to this condition of things, an inventory was immediately ordered with a view to starting on regulation lines.

HOSPITAL.

The great and obvious fault of the fine hospital at this Home is its height of three stories and an attic without a passenger elevator. The administration is highly creditable to a medical staff of two with a sick list of 376. They are all chronic cases, to be sure, but no more time than is required to minister to the ordinary necessities and comforts of the patients can be given. No medical records except a brief diagnosis, treatments and results, generally death; no medical or surgical studies or records made; no learning; too much hard work; no microscope for original investigations, and no time to make them if one were had. Twelve insane had been sent to Government Asylum, and 11 more were in the hospital. Estimated that 100 members are losing their minds; 2 cases of cancer. The warming and ventilation were well provided for. Good traps have been put in the water-closets and no odors were detected in them. The consumptives are kept together as well as possible, but there is no other classification of the sick. There are four small rooms for obnoxious cases. There are no separate baths for any diseases, but care is exercised that the tubs be well cleaned as often as used. The wards are thoroughly scrubbed on Tuesdays and Saturdays, and halls, water-closets, and baths daily. Fans throughout the wards and dining-room are very desirable. The kitchen and its furniture were clean and in good order.

The shops generally were not in good order and the treasurer was not as well acquainted with their operations or conditions as the regulations exact. I regret to report that his books were not posted for this quarter nor completed for the last quarter, and that it was very difficult, if not impossible, to get an accurate understanding of the condition of his accounts. He seems not to be personally well acquainted with them himself.

The building and space into which the laundry is crowded is not adequate to the work required.

The new chapel was under roof and inclosed and fast approaching completion.

The farm, garden, and dairy were flourishing and in good order.

The cemetery, pleasantly situated and shaded, was being prepared for Memorial Day.

There were 396 members employed on extra duty, at an expense of $4,008.85 per month.

SOUTHERN BRANCH NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS.

LOCAL MANAGER:

General WILLIAM J. SEWELL, Hampton, Va.

OFFICERS:

Col. P. T. WOODFIN, Governor.
Maj. WILLIAM THOMPSON, Treasurer and Secretary.
Col. CHARLES CANDY, Commissary of Subsistence.
Maj. S. K. TOWLE, M. D., Surgeon.

This delightful Home by the sea illustrates the evolution by the light of experience of suitable, more suitable, and most suitable structures for the maintenance and care of disabled soldiers.

Starting with an adaptation of a seminary building, it has passed from the old conglomerate through the old block and corridor types to the pavilion, and has reached the one-story pavilion plan. So here may be seen some of the most faulty and also the best approved structural features of such institutions.

The new barracks are well built and spacious, with ample light. In the ventilation ingress and egress of air is provided for at the end of the rooms and fresh air is brought in against three radiators on each side of the rooms. This barrack promises complete dormitory comfort. The ventilation of the main building is decidedly bad, excepting in the upper story, the fourth. Here, when the vents are closed, the air of the floors below can not escape, excepting by windows and doors. The walls are broken in several places. The water-closets require hand flushing, which is a nuisance and should be changed. The men can not bathe oftener than once in two weeks, as chances occur. This information comes from the members themselves, as well as the governor.

The commissary department is well administered throughout, and the dining room, kitchen, and store-room were clean and in good order. The new cold-storage rooms were spacious and the temperature was made very low by a refrigerating apparatus, which also makes ice at a cost of about $1 per ton. The machine had not yet completed its test according to contract. It is claimed that the temperature can be reduced in the storage-rooms to 17° F, but it is not probable that such a low degree would ever be desirable.

The clothing of the members was sufficient, comfortable and in good order.

The office of treasurer was in admirable condition. The account books were posted to date; the check books and bank statements promptly produced, properly certified, and the business so conducted that the treasurer had the leisure and ability to explain it. The only fault that could be found, and which the treasurer acknowledgd, was want of simplicity and clearness in the manner of showing the amount of clothing on hand. This will be changed.

It should be noted that the officers of this branch appear to thoroughly understand and perform their various duties without misunderstanding their relations and limitations; the result is a comfortable, well administered, and charming Home.

The military bearing and habits of soldiers are here retained to a considerable extent, and I am inclined to believe that the men like it and that they are more easily and better controlled by it. The military "calls" and methods remind them of the life which entitled them to the beneficence they enjoy and their conduct must yield to such influence.

In the new and spacious laundry the installation of improved machinery was going on which when in operation will have the capacity to do the laundry work for 4,000 men.

Water for the Home obtained under contract with the Hampton Water Company was expected to be introduced into the Home by the the 5th of July.

The steam plant was in good order and the pumping section was the most powerful I have seen in any Home. With a small, trained fire squad and an alert watch to send alarms the fire risk would be reduced to a minimum. On trial, without premonition, only four and a half minutes were occupied in starting a stream through a hose in the main building 400 feet from the boiler house. With this plant there should be no difficulty in establishing spray baths of salt or fresh water, so that all the members could enjoy them as frequently as it might be desirable or beneficial.

The tunnel through which gas and steam are carried in the Home is 5 feet 9 inches in diameter and the steam-pipes within it are well covered with asbestos paper, felt, resin paper, and canvas, yet there is a high temperature in the tunnel unutilized. The distributing conduits from the main tunnel are constructed of 2-inch plank, and are of about the dimensions and shape that would make them good ventilating ducts for the buildings, being on a grade of one-half inch to 10 feet.

The sea wall which has protected the front of the Home was undermined and demolished by a recent storm and the piles of the wharf used for landing coal are nearly destroyed by the toredo, some being eaten entirely off and swinging from their upper fastenings. There can be no question of the immediate necessity of defending the front against the sea. The only question is how much more land shall be reclaimed from the sea in the reconstruction. The length of piling required will be about 2,700 feet. The piles used in reconstruction should be creosoted and the structure rendered as enduring as possible. The cost of the line of piles set will be about the same whether more land be made or not, the only difference being in the cost of filling. If the line of piles be set in a proper curve the shock of the sea will never be directly delivered but will be divided and a larger part rendered ineffective.

The land reclaimed will have an actual value of about $5,000 per acre, but to the Home it will possess an incalculable importance. If the line of piles be set out 50 feet, a trifle over 3 acres would be reclaimed. If the wharf in its reconstruction receive only one dentilation of sufficient width three vessels might be accommodated instead of one as at present, and considerable economy would be achieved in the handling of coal and demurrage would not be incurred as now occasionally happens. I am unable to estimate the cost of such reconstruction without further study of the subject.

HOSPITAL.

The administration of the accomplished surgeon of the Home is worthy of and appropriate to the fine hospitals he controls. They were all quite clean, with the exception of the kitchen, well ventilated and with plenty of room. The pair of one-story pavilion hospitals which have thirty-six beds each, and costing complete $3,500, were about the best, or could with some modification be made the best, examples of modern hospital structure. A lavatory and water-closets between the pair, a nurses' observatory in each, and service and store-rooms for both would complete them.

The kitchen of the hospital has a bad asphaltic concrete floor, which it is impossible to keep clean. With 641 sick only 70 men are employed in various capacities, and the surgeon reports them as sufficient in numbers such as they are.

The invoice book of medical supplies is irregularly kept. The treasurer is responsible for the supplies in the store-room, but the druggist takes what he requires and accounts for them afterward. The store-room was untidily kept and is subject to an inflow of water at very high tide. Paint and whitewash are needed in many places and machine fans, especially, in the dining-room and kitchen. As usual no medical or surgical records are kept which would instruct the profession. The official records, all well kept, are shown in the schedule D. Diseases are 95 per cent. chronic in the following order as to the number afflicted; viz: Diseases of lungs, 148; rheumatism, 110; insane or demented, 80; cancer, 5. Since July 1, 1888, eight members were sent to the Government Insane Asylum, and 6 men were returned there who had been sent to the Home for trial. No death from pyæmia had occured in this hospital during the past year.

There is great need of a telephone at this Home.

The farm, 3 miles from the Home, is maintained against many obstacles and discouragements. The roads to it are almost impassable in wet weather, and as no grass will grow on the too silicious soil long forage for the cattle must be cultivated. One hundred and sixty hogs are bountifully fed with the waste of the Home and return to it an abundant supply of fresh pork.

The stables at the Home are well kept, but the brick floors are in bad condition and require renewal. The hay scales are entirely broken down.

There are some valuable men at this Home in charge of the shops, and the only inducement some of them can have to remain here must be a reliable and comfortable home.

This branch employs 378 members on extra duty at a monthly expense of $4,183.92.

GENERAL REMARKS.

From conversations with the officers of all the branches and with chaplains from whom I have obtained written reports it seems an established fact that a marked improvement is noticeable in the morals, the manners, and general physical condition of the members of the Soldiers' Home as a body, with the single exception of the apathy and inertness which result from idleness. When admitted most of them were dispirited, impoverished, and feeble, and after admission they gained in health and strength with surprising rapidity. This was due to the excellence, variety, and abundance of well cooked food; to the comfort and cleanliness of their dormitories; to cleanliness of person and clothing and to regular hours for eating and sleeping.

THE HOSPITALS.

Having studied and considered the structure and administration of the principal hospitals of the world, I venture to state that the hospitals of the Soldiers' Homes, both National and in States, as a whole will compare favorably with the best in all their essential features. In relation to their adaptabilities to the special purposes for which they were established, several of them have none superior, and a few have no prototypes; and the new ones building continue to improve on those already built, showing the great advantages of a ready interchange of experience.

Their administration also, in the present state of medical and surgical science, is everywhere commendable and admirable. There is one fault in all of them. Its continuance may not increase the woes of humanity, but its rectification might lead to inestimable blessings. There is no learning acquired in them, and none can be without an increase of their medical staffs and an organization which shall encourage and direct concerted effort.

The three most prominent objects of a hospital are generally considered to be, first, the preservation of life and the welfare of the patients; secondly, the study of the science of medicine; and thirdly, the economic care of the sick by society. The scientific interest which derives knowledge from experience and thereby promotes the best interests of the sick and of society should be regarded as the first and foremost object of a hospital.

At the close of the war which furnished beneficiaries for these Homes the Medical Department of the U. S. Army had collated and published a complete record of all the afflictions of an army in the field. It has been sought by the governments of all nations and the medical profession throughout the world. But it ended with the war. Nothing has been done since. Not a record of any value to the profession or to mankind has been made or is now making in any Soldiers' Home. Medical literature is voluminous regarding acute diseases, but is very meager concerning chronic afflictions.

No other nation has provided such homes for its disabled soldiers, and no such opportunity has been presented to mankind for the study of chronic diseases and secondary effects of wounds as is now afforded by the hospitals of soldiers' homes. They now contain above 20,000 disabled men, a greater number, it is believed, than the enlisted men of the U. S. Army now on duty.

The requirements of this invalid army of medical attendance and supplies are far greater than they are of the regular Army to-day.

The appropriation for the pay of the officers of the Medical Department of the U. S .Army, per annum, is $545,000. The pay of the medical officers of the Soldiers' Homes, both National and in States, amounts to less than $32,000 per annum.

The medical supplies for the five branches of the National Home inspected cost during the past year	$35,553.26
And for the Homes in States	8,576.35
Total cost	$44,129.61

Cost of medical supplies per capita:	
In the National Homes	2.33
Of Homes in States	1.95

ADMINISTRATION.

The government of the National Home in all its branches is sufficiently strong and comprehensive whether the authority of the Board of Managers be considered in its direct exercise through its president or mediately by the local managers and governors. Its excellence is marvelous when the very small number of officers employed in its administration is noted; but, doubtless from a variety of incidents and accidents in the growth and development of the branches of the Home, there arose a want of completeness and uniformity in the organization of their administrations. At each branch there is devolved upon one officer the duties and responsibilities of several officers which in the U. S. Army it has been found best to keep distinct. If the duties of treasurer were limited to the paying of approved accounts and those of governor, auditor, quartermaster, commissary, adjutant, and post treasurer were distributed among as many officers each would be fully occupied with his duties. It is my duty to remark that there is more or less discernible at every branch a necessity for a plain elaboration of all laws and orders concerning the National Home into a code of regulations. The want of such a volume in a great measure accounts for a lack of complete and thorough understanding of their duties and relations on the part of the officers at some of the branches which has given birth to annoying frictions that in one or two instances have impaired the efficiency of their service.

The economy of maintenance of the Home is undeniably stringent. For want of means it has occasionally been constrained to proceed on faulty lines.

The comfort and welfare of the beneficiaries at this time, excepting the unemployed, is as nearly complete and perfect as the people can desire or the means provided will allow, but there is an impending increase of worthy members already begun towards the maximum number to be maintained which can not be avoided and must be provided for.

SUGGESTIONS.

In accordance with the invitation contained in your letter of instructions I have the honor to submit the following special suggestions concerning some of the branches of the National Home, viz:

Eastern Branch.—That an instrumental survey and contour map be made by a competent engineer of the entire Home grounds; that a system of subdrainage be constructed in accordance with the best lines of drainage shown by such survey; that material be borrowed from the adjacent hill to establish a grade at least 3 feet higher than such subdrainage over the entire ground by filling where required.

That new one-story pavilion hospitals be erected upon the plateau at the foot of the hill in rear of the Home.

That stand-pipes with hose attached be placed in all the buildings, and hose be provided and constantly attached, under proper protection, to all the hydrants throughout the grounds.

That conduits be arranged for the steam-pipes used to warm the buildings so that the waste heat within the conduits may be used to ventilate the buildings in accordance with plans of a system herewith submitted and which has been in successful operation for six years.

Central, Southern, and Western Branches.—The last suggestion is also made with regard to the distributing conduits of the Central, Southern, and Western Branches.

It is further suggested that the adaptability of a smoke-consumer, such as is now in use at the Soldiers' Home in Illinois and which I know from actual test consumes the smoke and which it is claimed effects a saving of 25 per cent. of the fuel used, be examined by the governors of the Central and Western Branches and adopted if approved.

Northwestern Branch.—That the main building be repiped and a new warming apparatus be installed with a gravity return to the boilers in the basement so that they may be re-arranged for low pressure and the pumps discarded; that the question be considered of assembling the entire steam-plant of the Home at a point south of the railway and toward the beer hall, and heat and power conveyed through a tunnel from that point wherever needed, whereby an easy return by gravity and an economy of fuel and labor might be secured; that the electric plant be enlarged to replace gas; that the worn-out gas plant be disposed of, and the building it now occupies repaired, enlarged, and converted into a bakery.

Southern Branch.—That the sea-wall and wharf be reconstructed in a substantial manner, and that at least 3 acres be further reclaimed from the sea; that spray-baths be established; that a telephone service be introduced.

SUPPLEMENTAL REPORT.

After the above report was made the Assistant Inspector General National Home for Disabled Volunteer Soldiers was instructed to review the estimates which had been made for the reconstruction of the break-water at the Southern Branch, and when this had been done the following additional report was submitted:

SOUTHERN BRANCH NATIONAL HOME,
DISABLED VOLUNTEER SOLDIERS,
January 20, 1890.

General W. B. FRANKLIN,
President Board of Managers,
National Home, Disabled Volunteer Soldiers.

GENERAL: Pursuant to instructions received from you since your return from France and after the preliminary estimate, I have the honor to report as follows, concerning the re-establishment of the break-water in front of this Home, lately broken and destroyed by a storm of the sea, and also with regard to the reconstruction of the Home wharf, now nearly unserviceable and in a dangerous condition.

For these purposes I understand the Board of Managers has asked on an estimate for repairs an appropriation of $24,776, $21,076 for the breakwater, and $3,700 for the wharf.

On inspection and investigation I find the following facts and conditions existing which have an important bearing on the projected work.

The Home faces the Hampton Roads, and the members seek the front for the refreshing sea breezes and to look at the waterscape. This tendency of the members is also impelled by the lack of sufficient area for recreation within the Home grounds. Over a thousand members fill the roads and walks of the Home and destroy the grass plots therein, and when becoming fatigued with standing are obliged to resort to their quarters and beds because there is no room for them at the front.

The members of the Home formed in two ranks would cover the entire front of the Home.

At low tide flats are uncovered 700 feet out in front, upon which seaweed gathers, and the wind, when it is from the south, brings in a heavy malodorous breeze upon the Home of which the medical officers complain.

A measure was introduced in the last Congress looking to the dredging of the channel to Hampton Harbor, and an officer of the Corps of Engineers was sent to examine and report upon it, who recommended the deepening of the channel to 15 feet, and 200 feet wide, from Hampton Harbor to Old Point.

One of the principal items of cost in this undertaking would be the towing of the dredging materials severel miles to a dump.

I have the honor to recommend that the Board of Managers ask for an increase of $8,490.56 for the purposes before mentioned, making the total appropriation $33,266.56, to be used as follows:

To establish a line of piling 500 feet out in front of the Home, sweeping from the corner of the left front around to the wharf on the right, including an area of 30½ acres which will furnish a necessary park and breathing place for the membrs:		
Line of piling for breakwater 3,350 feet at $3.00		$19,050.00
Extension of wharf and bulkhead 300 feet at $3.00		900.00
Reconstruction of old wharf		2,500.00
Hydraulic concrete wall behind line of piling, 4,466.64 cubic yards, at $4		17,866.56
Extending waste-pipes to deep water, viz:		
East end 500 feet 8-inch cast-iron pipe at $1.32	$660.00	
West end 500 feet 10-inch cast-iron pipe at $1.63	815.00	
Laying 1,000 feet pipe	475.00	
		1,950.00
Total		$33,266.56

The filling of this area would furnish a convenient and easy dump for the dredgings from the channel passing along the front and lessen its cost.

The value of the land when reclaimed would be at present prices of similarly situated lands, at least $5,000 per acre, or $150,000.

I am, General, respectfully your obedient servant.

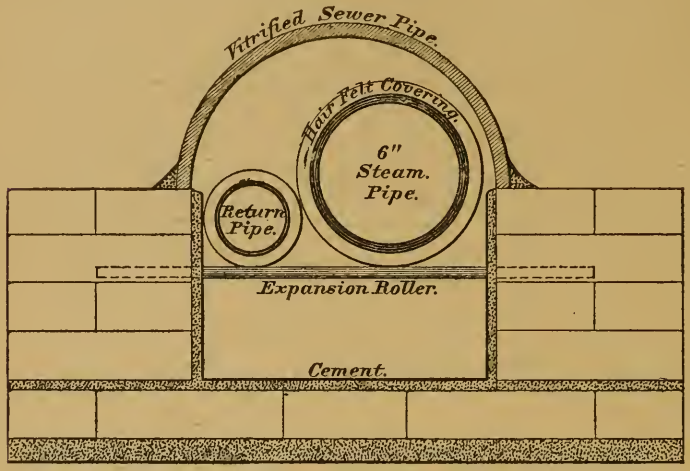
(Signed) WM. W. AVERELL, *U. S. Army*,
Assistant Inspector-General,
National Home Disabled Volunteer Soldiers.

That machine-fans be provided for all the hospitals and kitchens.

DESCRIPTION OF STEAM-PIPE CONDUITS.

NEW YORK STATE SOLDIERS AND SAILORS' HOME,
Bath, Steuben County, N. Y., May 3, 1889.

DEAR SIR: In compliance with your request I herewith inclose a transverse section plan of our underground steam-heating and power steam-pipes (or high-pressure steam) used for cooking, heating water, and supplying steam for engines at any point of the grounds without a perceptible loss of pressure.



Scale 1½"=1 Foot.

The conduits are so run as to have a perfect grade from any one point to another to prevent the possibility of any water remaining in the trench, if by any chance the land through which the pipe runs should become submerged by freshet or otherwise. We have a line of 600 feet which has been in use for six years and has never given the least trouble, and a portion of the ground has been under water for weeks at a time and there has never been the slightest dampness in the conduct.

It will be seen that there is ample air space both above and below the pipes through which we admit the fresh out-door air at will to the vent shaft at any and all buildings; therefore creating a force draught for ventilation, if required, and which is absolutely necessary in hospitals.

The form of laying the pipes is as follows: Cover all pipes with Millbord asbestos paper; then cover the paper with hair felt three-fourths of an inch in thickness and wound with twine in the ordinary manner.

We have at times dug up some of the pipes to make new connections for buildings which have been erected since the pipe lines were laid, and in all cases found the work in just as good condition as when first put down.

It will be seen that the half-round vitrified tile or cover of conduct is easily removed from any such work and put in place again without any trouble whatever.

Very respectfully,

H. H. HAVILL,
Engineer.

General W. W. AVERELL, *U. S. Army.*

SCHEDULE A.

RECORD BOOKS KEPT IN GOVERNOR'S OFFICE,

I. Register of members.
   1. Military history.
   2. Domestic history.
   3. Home history.
   4. General remarks.
II. Furlough book.
III. Consolidated morning report.
IV. Morning report of prisoners.
V. Records of deaths and interments with description list.
VI. Consolidated morning report by companies.
VII. Record of passes.
VIII. Record of discharges from all other branches.
IX. Police record of members.
X. Record of members by States.
XI. General orders.
XII. Special orders.
XIII. Circular orders of managers.
XIV. Letter book.
XV. Indorsement book.
XVI. Record of applications for admission and re-admission.
   1. By correspondence.
   2. By personal application.
XVII. Statistical record of members.
XVIII. Schedule of property in charge of governor.
XIX. List of vehicles in public use.
XX. Roll of employés.

EASTERN BRANCH GOVERNOR'S OFFICE.

I. Kept since August 14, 1888.
II. None had applied to headquarters, National Home, for one.
III. Examined; 25 per cent. absent with leave, 7 per cent. sick in hospital.
IV. Examined.
V. Examined.
VI. Examined.
VII. Examined.
VIII. Examined.
IX. Examined; governor takes action in his office on report of police sergeant generally without seeing offender.
X. Examined.
XI. Examined.
XII. Examined.
XIII. Examined.
XIV. Examined.
XV. Examined.
XVI. Examined.
XVII. Examined.
XVIII. None.
XIX. None.
XX. None.

CENTRAL BRANCH GOVERNOR'S OFFICE.

I. Examined.
II. Examined.
III. Examined; 16 per cent. absent with leave; 20 per cent. sick; in hospital, 10 per cent.
IV. Examined; excused first offense; punishment, "dump;" no pass.
V. Examined; all real losses kept in one book. Death rate, 50 in 1,000. Record of interments kept at hospital.
VI. Examined; 31 companies and hospital; 815 in hospital company, including 159 employés; differs from hospital report.
VII. Examined; each orderly sergeant has book of passes and limits.
VIII. Examined.
IX. Examined; name, barrack, date, charge, and sentence.
X. Examined; by State, company, and regiment of all wars since the Black Hawk war.
XI. Examined.
XII. Examined.
XIII. Examined.
XIV. Examined.
XV. Examined.
XVI. Examined.
XVII. Examined. Compiled monthly.
XVIII. None.
XIX. Kept by treasurer; list furnished of charges.
XX. Classified list furnished; very large.

WESTERN BRANCH GOVERNOR'S OFFICE.

I. Examined; with two indexes.
II. Examined.
III. Examined; 27.5 per cent. absent with leave; 6 per cent. sick; 12 companies and hospital.
IV. Examined; with index.
V. Examined.
VI. Examined.
VII. Examined.
VIII. Examined.
IX. Kept in IV.
X. Examined.
XI. Examined.
XII. Examined.
XIII. Examined.
XIV. Examined; with index to letters received.
XV. Examined.
XVI. Examined; with index, also register of temporary at post.
XVII. Examined; kept in X.
XVIII. Examined and schedules furnished of all furniture in officers' quarters.
XIX. Vehicles and stock; schedule furnished.
XX. Classified list furnished. There was also kept an officers' register, a detail book, and a memorandum book of absent without leave.

NORTHWESTERN BRANCH, GOVERNOR'S OFFICE.

I. Sixteen volumes and index.
II. Examined.
III. Examined; 17 per cent. sick, 24 per cent. absent with leave.
IV. Examined; called "guard-house book."
V. Examined; proceedings of council of administration upon effects of deceased members was all the record kept of the dead.
VI. Examined.
VII. No passes granted at governor's office; given by orderly sergeants and limited to seven days and registered in adjutant-general's office.
VIII. Examined.
IX. "Fine" ledger, included in police record.
X. Examined.
XI. Examined.
XII. Examined.
XIII. Examined.
XIV. Examined.
XV. Examined.
XVI. Examined.
XVII. Examined.
XVIII. List and inventory furnished.
XIX. Classified list furnished.
A register of temporary at post was also kept.

SOUTHERN BRANCH, GOVERNOR'S OFFICE.

I. Examined with index.
II. Examined.
III. Nineteen per cent. sick; 28 per cent. absent with leave.
IV. Guard-house book or docket.
V. Examined.
VI. None.
VII. None.
VIII. Examined.
IX. Examined in IV.
X. None.
XI. Examined.
XII. Examined.
XIII. None.
XIV. Examined.
XV. Examined.
XVI. None.
XVII. None.
XVIII. None.
XIX. Schedule of vehicles furnished.
XX. None.
A memorandum journal was kept of papers received and their disposition, and a pension register.

SCHEDULE B.

TREASURER'S BOOKS.

General fund, treasurer's office:
- I. General account cash. Debits treasurer with all receipts from the general treasurer and the Home, and credits him with all expenditures, as shown by approved vouchers under the eight heads.
- II. General accounts journal. Journalizes all receipts and expenditures, both cash and internal.
- III. General accounts ledger. Posts to the eight heads all receipts and expenditures, both cash and internal.
- IV. Construction special. Debits treasurer with all receipts from general treasurer on building account, and credits him with disbursements on same.
- V. Journal of all expenditures on account of the general fund, distributing same to the eight heads of expenditure.
- VI. Ledger. Posts expenditures to individual accounts and also to the eight heads of disbursements.
- VII. Shop accounts. Exhibits all purchases made and services paid on account of fabrication and crediting shops with material expended and services rendered for all heads of expenditure. These accounts are internal.
- VIII. Property books. These show all property receipts from depots of supply and all purchases made by the Home, and also disposition of the same.
- IX. Time books. Record of members and civilian employés, time, rate of pay, and total expense for services in each month.

Transportation:
- I. Record of transportation coupons issued by treasurer.
- II. Record of transportation coupons issued by board of managers and agents.
- III. Route book, showing cost of transportation between principal points.

Quartermaster's department:
- I. Clothing accounts. Shows all issues to members and clothing turned into quartermaster's department by members.
- II. Clothing account; received and issued. Receipts from depots and issues of same.
- III. Clothing. Second-hand issued.
- IV. Quartermaster's department and company accounts of imperishable property.
- V. Quartermaster's stores received and issued.
- VI. Quartermaster's stores received from depot of supply.
- VII. Orders and bills and internal accounts.
- VIII. Quartermaster's stores; second-hand, exchanged and turned in.
- IX. Postage orders for impecunious members.
- X. Shop accounts.

Commissary of subsistence:
- I. Receipts of subsistence stores.
- II. Invoices of subsistence stores.
- III. Daily issues.
- IV. Abstract of weekly issues.
- V. Abstract of monthly issues.
- VI. Exhibit of current expenses, commissary of subsistence.
- VII. Sales to officers.
- VIII. Receipts.
- IX. Orders.
- X. Bill of fare, general dining-room.
- XI. Quarterly return of subsistence property.
- XII. Inspection report of goods received.
- XIII. Letters.

Pension fund:
- I. Record of pension certificates.
- II. Cash book. Debits treasurer with amount received from United States pension agent, and credits him with disbursements to members of Home.
- III. Ledger. Credits individual pensioner with amounts received by treasurer to his account, and charges him with amounts paid to him upon written request approved by the governor.

Treasurer's books—Continued.

Pension fund—Continued.
IV. Pension accounts. Credits and debits, individual as in ledger; also debits him with stoppages for clothing, transportation, or credits on store.

Posthumous fund:
I. Cash book. Debits treasurer with cash effects of deceased members, and credits him with amount paid to legal representatives upon approved vouchers.

Posthumous fund—Continued.
II. Ledger. Individual accounts with deceased members.

Improvement fund:
I. Cash book.
II. Journal.
III. Ledger.

Post fund:
I. Cash book.
II. Journal.
III. Ledger.
IV. Records of council of administration.

EASTERN BRANCH.

Treasurer's office:
I. No cash has been paid out since close of last quarter on any account.
II. Kept under proper heads and vouchers apparently correct.
III. Examined.
IV. Not seen.
V. Examined. Bills of purchases for the engineer department showed that excessive and exorbitant prices had been paid for several articles.
VI. Examined.
VII. Examined; up to July 1, 1888, prices paid for pipe fittings and engineer's supplies were from 50 to 62½ per cent. too high; since that date the prices seem reasonable; copies of bills taken.
VIII. Examined.

Transportation:
I. Tickets issued to officers when traveling on duty. No cash account kept of sale of tickets except in this book.
II. Examined.
III. Examined.

Quartermaster's department:
I. Examined. No inventory had been taken recently. Stock of imperishable property on hand did not agree with account in two articles tested, viz, socks and great coats.
II. Examined.
III. Examined.
IV. Examined.
V. Examined.
VI. Examined.
VII. Examined.
VIII. Examined. Uncertain.
IX. Not seen.

Quartermaster's department—Cont'd.
X. Examined. Bakery, carpenter's shop, blacksmith, wheelwright, paint shop, farm-tool shop, harness shop, and engineer's, tailor's, and shoemaker's shops in accord with regulations but not inspected monthly by governor.

Commissary of subsistence:
I. Examined.
II. Examined.
III. Examined. This book, specially devised by Major Eaton, is a modification of the U. S. Army form and shows quantity and cost of the daily issues as soon as ordered and enables the commissary to guide his issues within the appropriation.
IV. Examined.
V. Examined.
VI. Examined.
VII. Examined.
VIII. Examined.
IX. Examined.
X. Examined.
XI. Examined.
XII. Examined.
XIII. Examined.

Pension fund:
I. Examined. The signature of the pensioner appears opposite amounts received by him when he could write and of witnesses when he could not.
II. Examined.
III. Examined.
IV. Examined.

Posthumous fund:
I. Examined with vouchers.
II. Examined.
III. Examined.

Post fund:
I. Receipts from store and beer hall turned in daily with slip check.
II. Examined.
III. Examined.
IV. Examined.

The treasurer of this Home assumed his duties under the orders of the local manager near the close of my inspection and was quite unable to afford me any information not shown in the books.

CENTRAL BRANCH.

Treasurer's office:
- I. Agrees with quarterly statement.
- II. Examined.
- III. Examined.
- V. Examined.
- VI. Examined.
- VII. Examined.
- VIII. Examined.
- IX. Examined. Classified list furnished and noted heretofore in report.

Transportation:
- I. Examined with spoiled tickets.
- II. Examined.
- III. Examined.

Quartermaster department:
- I. Examined. Return of supplies received, issued, and remaining on hand re-adjusted every quarter by actual count.
- II. Examined; balanced every three months.
- III. Examined.
- IV. Examined.
- V. Examined. Balanced quarterly.
- VI. Examined.
- VII. Examined with vouchers.
- VIII. Examined. The worn-out clothing turned in is assorted into eight kinds of rags and put up in bales of 300 pounds each. The rags bring the following prices, viz:
  1. Seamless wool, 15 cents per pound.
  2. Mixed rags, 1 cent per pound.
  3. Seams, 3 cents per pound.
  4. Tailors' clippings (wool), 17 cents per pound.
  5. Tailors' clippings (cotton), 7 cents per pound.
  6. Old wool socks, 7 cents per pound.
  7. Linen rags, 7 cents per pound.
  8. Cotton rags, 5 cents per pound.

  The assorting is done by two men at the property sheds.
- IX. Examined.
- X. Examined.

Commissary of subsistence:
- I. Examined. Returns made monthly.
- II. Examined and record of inspections and contracts.
- III. Examined.
- IV. Examined. Makes weekly return to treasurer of everything received and issued, supported by inspection reports to cover receipts and approved requisitions to cover issues.

Commissary of subsistence—Continued.
- V. Examined. Makes monthly return showing—
  1. Amount on hand last return.
  2. Amount purchased.
  3. Received from farm.
  4. From fabrication.
  5. Gains in issue sometimes found.
  6. Total to be accounted for.
  7. Issued to mess hall.
  8. Issued to hospital.
  9. Issued to clerks' mess.
  10. Issued to fabrication (flour, yeast, etc.).
  11. Extra issues.
  12. Sales to officers.
  13. Expended by inspection on board of survey.
  14. Wastage.
- VI. Exhibit of current expenses; commissary employs labor by requisition on the treasurer and discharges at pleasure but has no control of time-keeper nor knowledge of his work, and never sees pay roll.
- VII. Examined. Ice costs 48 cents per ton, cubic foot weighs 56½ pounds, one-third cost added for wastage to get true cost.
- VIII. Examined. About 13 per cent. wastage reported on coffee in roasting.
- IX. Examined.
- X. Examined.
- XI. Examined. The fresh beef used in the month of April amounted: Live weight, 144,885 pounds, costing $5,808.07; dressed and ready for use, net, 81,058 pounds, $5.035.01. To get net, add butchers' wages and cost of feeding hay. Deduct sale of bones and soap-grease, one-third of kitchen-grease, tallow, tripe, paunches, and hides. Net cost per pound, 6.20 cents. All these are sold on advertisement:

  Steer hides, best grade, No. 1, $6.37½ per cwt.
  Steer hides, good, under 70 pounds, $6.07 per cwt.
  Cow hides, good, $5.27 per cwt.
  Grubby steer hides, $4.97 per cwt.
  Grubby cow hides, $4.07 per cwt.
  Calf skins, $6.25 per cwt.
  "Deacons," 35 cents each.
  Bones, 30 cents per cwt.
  Tallow, $2.44 per cwt.
  Kitchen grease, $2.69 per cwt.
  Soap, $1.42 per cwt.

Central branch—Continued.

Commissary of subsistence—Continued.

XII. Examined. The breakage in mess hall about $240 quarterly.

XIII. Examined.

Pension fund:

I. Examined.

II. Examined. No signatures of pensioners appear for pension money paid out. Treasurer has no voucher except when paid by check, when the indorsement thereon furnishes voucher. No payments are made except on request of the pensioner in writing, approved by the governor. No complaints have been heard from pensioners.

III. Examined.

IV. Examined.

Posthumous fund:

I. Examined with vouchers.

II. Examined.

Post fund:

I. Examined. Cash from the various sources of the post fund, beer hall, store, etc., paid to the secretary of the Home every morning, counted and turned over to treasurer with certificate. Inventory and appraisement made once a year.

II. Inventory of supplies taken quarterly. Council of administration meets on 15th of each month.

III. Examined. Secretary keeps invoice book and cash same as treasurer and a post fund ledger, which exhibits separate accounts with beer hall, store, restaurant, horse-feeding, theater, billiard room, telegrams, band, memorial hall, amusements, library, choir, organist, miscellaneous, contingent (fines), United States bonds, guide force, and hotel construction.

IV. Examined.

The breakage and loss of crockery, spoons, knives, and forks in the mess hall, Central Branch, as per the following list submitted by the commissary of subsistence for the quarter ending December 31, 1888:

Articles.	No.	Value.	Article.	No.	Value.
Bottles, pepper	27	$0.92	Pots, mustard	4	$0.28
Bottles, vinegar	19	5.93	Knives, old style	14	1.40
Bowls, delf	818	105.25	Forks, old style	23	2.30
Cellars, salt	2	.11	Spoons, table, old style	30	3.50
Pitchers, sirup	10	.76	Spoons, tea, old style	3	.18
Platters, deep, 15 inches	62	11.62	Knives, new style	25	2.81
Plates, deep, 9¼ inches	955	49.94	Forks, new style	14	1.34
Plates, 9¼ inches	731	40.51	Spoons, new style	28	3.67
Plates, 8¾ inches	48	2.00			
Plates, 7½ inches	40	1.37	Total	.....	246.53
Plates, 5 inches	632	12.64			

The record book of breakage kept by the sergeant of the mess-hall was then examined and found to compare with the foregoing list.

WESTERN BRANCH.

Treasurer's office:

I. Examined.

II. Examined.

III. Examined.

IV. Examined.

V. Examined; new book and useful.

VI. Examined.

VII. Examined.

VIII. Examined; Form No. 27, Quartermaster's Department, U. S. Army would be simpler.

IX. Examined.

Transportation:

I. Examined with special and unused tickets.

II. Examined with special and unused tickets.

III. Examined.

Quartermaster's department:

I. Examined.

II. Examined.

III. Examined.

IV. Examined.

V. Examined.

VI. Examined.

VII. Examined.

VIII. Examined.

IX. Examined.

Commissary department:

I. Examined.

II. Examined.

III. Examined.

IV. Examined.

V. Examined.

VI. Examined.

VII. Examined.

VIII. Examined.

IX. Examined.

X. Examined.

XI. Examined.

XII. Examined.

XIII. Examined.

In the dining room 1,080 men are seated within one minute after the signal to enter is given. Thirty waiters are employed by detail without pay, and four permanently at $1.50 per week.

The dining room was perfectly clean and the tables set with exact order and uniformity. The dishes are washed first with soap and water and set on sloping draining boards, then placed in tubs of hot water which are, after a moment, drained off and the dishes are left clean, dry, and bright without wiping, the heat drying them at once. There is very little breakage here. The spacious kitchen, neat and bright, is well arranged for economy of heat, materials and their handling. Its walls are painted a light olive green with a copper colored wainscoting above a dark red base. The beef is purchased dressed, must weigh 665 pounds net, and killed five days. It costs $5.90 delivered, inspected by governor.

The steers must not be over five years old. A meat chopper of the Enterprise Manufacturing Company was noted, which will cut hash for 1,500 men in one hour with the labor of two men. The following prices were paid: For potatoes, 94½ cents; corn meal per cwt., $1; butter, 24 cents; codfish, 6¾ cents; sugar, granulated, 7⅝ cents; oolong tea, 30 cents; beans, 4¼ cents; rice, 6⅝ cents.

The price of potatoes was examined in various localities in the region and found reasonable at the time of purchase.

Pension fund:
- I. Examined.
- II. Examined. No signatures acknowledging payment except when paid by check.
- III. Examined.
- IV. Examined.

Posthumous fund:
- I. Examined with vouchers.
- II. Examined.

Iprovement fund:
- I. Examined with vouchers.
- II. Examined.
- III. Examined.

Post fund:
- I. Examined: Deposits made with treasurer daily.
- II. Examined.
- III. Examined.

NORTHWESTERN BRANCH.

Treasurer's office:
- I. Examined: Cash receipts and expenditures entered only at close of quarter.
- II. Examined: Not posted completely for last quarter nor for this quarter; names generally omitted until end of quarter, although amounts may be stated. Names and objects omitted in this book as far back as January 3, 1889.
- III. Examined: Not posted since March 31, 1889. The internal vouchers for quarter ending December 31, 1888, had not the signature of the treasurer or governor.
- V. Examined: Not posted by 2½ pages.
- VI. Examined: Not posted since March 31, 1889.
- VII. Examined: Not posted, unable to name the shops correctly; no books showing state of shop accounts in treasurer's office; shop books reported examined monthly by clerk.
- VIII. Examined: Not posted.
- IX. Examined.

The illness of the chief clerk for a fortnight was alleged as an excuse for the bad condition of the books, but their neglect, it was quite apparent, had extended over the past four months. Five clerks are employed in the treasurer's office: one chief clerk, one voucher clerk, one pension clerk, one property clerk, and one time clerk.

Transportation:
- I. Examined: Memorandum kept of amounts received and once or twice a month added up and turned into treasurer and entered in this book. Spoiled tickets not separated from others returned; all kept loosely in a drawer mixed together.
- II. Examined.
- III. Not seen.

Quartermaster's department:
- I. Examined: Can not tell from this or any other account in the treasurer's office the quantity of clothing on hand; no means of knowing except by inventory at end of quarter.
- IV. Examined.
- V. Examined: Not posted.

The articles manufactured at the depot are C. F. drawers, overalls, cotton shirts and cotton and linen sheets and pillow-cases for the use of the various branches. The materials are furnished under contract made yearly by president Board of Managers; cut by tailors selected from the members; sewing done by wives and daughters of soldiers.

The depot shops were inspected and found in fair order. The following rates were paid, viz:

	Cents.
C. F. drawers	15
Overalls	30
Cotton shirts	25
Sheets	3
Pillow-cases	2

The articles when finished are forwarded to the various branches as ordered by president Board of Managers. The cost of manufacture for the year ending June 30, 1888, was as follows:

	Cents.
C. F. drawers	44
Overalls	65
Cotton shirts	56¼
Linen pillow-cases	18¼
Cotton pillow-cases	10½
Linen sheets	65¼
Cotton sheets	50

The persons, other than sewing women, employed in the manufacturing department are as follows: 1 superintendent at $10 per month; 1 foreman at $15 per month; 2 cutters at 50 cents per day; 1 janitor at $5 per month.

The books are a journal, monthly; account of articles manufactured, and a shipping-book. A pay-roll of all employés is made out monthly and forwarded to president Board Managers.

Commissary depot:
I. Examined.
II. Examined.
III. Examined.
IV. Examined.
V. Examined.
VI. Examined.
VII. Examined.
VIII. Examined.
IX. Examined.
X. Examined.
XI. Examined.
XII. Examined.
XIII. Examined.

The commissary of this branch had been quite recently appointed, yet the good order and improved methods already established in his department evidenced his fitness for the office.

The prices paid for the leading articles were as follows: Beef, $5.65; flour, $4.75; butter, 20 cents; codfish, 5¼ cents; eggs, 12 cents; potatoes, 21 cents.

On the 1st of May, 1889, the following was the schedule of prices to govern sales of supplies to officers and members of the National Home during the month of May, 1889:

	Cost per pound.	Multiplier.	Price per pound to be charged.
Fresh beef:	*Cents.*		*Cents.*
Three first cuts of sirloin	5.65	1.8	10.170
Remaining	5.65	2.2	12.430
Stewing beef	5.65	.8	4.520
Sirloin, flank, rump, and brisket for corned beef	5.65	1.6	9.040
Plate pieces and flank, for corned beef	5.65	0.5	2.825
Short loin, best, for steaks and roast	5.65	2.5	14.125
Round steak	5.65	1.5	8.475
Soup beef	5.65	0.5	2.825
Shoulder clod, for corning	5.65	1.	5.650
Shoulder steak	5.65	1.2	6.780
Shoulder roast	5.65	1.3	7.345
Rib roast, best	5.65	1.8	10,170
Kidney	5.65	0.5	2.825
Fresh mutton or lamb:			
Leg	6	1.5	9
Loin	6	1.5	9
Ribs	6	1.8	10.80
Shoulder and breast	6	0.5	3

The third column of the above table shows the prices to be paid during the current month for fresh beef, mutton, or lamb, purchased for the use of families of such persons as are entitled to buy from the commissary, and they will be taken account of in all issues of rations in kind to individuals.

For all other commissary stores, and for all other articles of public property purchased for use by officers and others entitled to buy, the price charged will be the actual cost of the article with 10 per cent. additional.

List of broken crockery on hand in main dining-room from April 1, 1889, to and including May 27, 1889, viz:

	No.	Per dozen.		No.	Per dozen.
Bottles, vinegar	1	$2.62½	Pitchers, water	2	$3.80
Bowls, W. G	125	.62	Pitchers, molasses	1	1.19
Dishes, vegetable	5	1.87	Plates, table and soup	180	.52½
Fork, table	1	.98	Plates, butter	1	.28
Knife, table	1	1.20	Platters, meat	5	2.56

Pension fund:
I. Examined.
II. Examined. No signatures acknowledging payment excepting when paid by check.
III. Examined.
IV. Examined.
Posthumous fund:
I. Examined.
II. Examined.
Post fund:
I. Examined. Cash receipts said to be turned in weekly.
II. Examined. Desultory.
III. Examined. Does not show votes of council. 760 pensioners at the Branch.

SOUTHERN BRANCH.

Treasurer's office:
I. Examined. Posted to May 25, 1889.
II. Examined.
III. Examined.
IV. Examined. Can balance any head at any time.
VI. Examined.
VII. Examined.
VIII. Examined.
IX. Examined.
Transportation:
I. Examined. It is complained that members of the Board do not give the Home prompt notice of issue or number of coupons. Spoiled coupons were found not properly canceled. It will hereafter be done.
II. Examined.
Quartermaster's department:
I. Examined.
II. Examined.
III. Examined.
IV. Examined.
V. Examined.
VI. Examined.
VII. Examined.
VIII. Examined.
X. Examined.
Commissary department:
I. Examined.
II. Examined.
III. Examined.
IV. Examined.
V. Examined.
VI. Examined.
VII. Examined.
VIII. Examined.
IX. Examined.
X. Examined.
XI. Examined.
XII. Examined.
XIII. Examined.

Prices of leading articles: Beef 7.74; butter 24⅞ cents; flour 6.22; potatoes 59 cents; codfish 6½ cents; eggs 19½ cents; coffee, Rio, 17½ cents; pork, farm product.

Pension fund:
I. Examined.
II. Examined.
III. Examined.
IV. Examined. Issue book and pay sheets.
Posthumous fund:
I. Examined.
II. Examined, with voucher book.
Post fund:
I. Examined. Receipts turned in daily. Special account kept by treasurer and copied from slip into cash-book by clerk.
II. Examined.

SCHEDULE C.

TREASURER'S OFFICE—CONDITION OF FUNDS.

EASTERN BRANCH, APRIL 18, 1889.

General fund:		
Amount on hand March 31, 1889		$26.29
Balances agree with account current and quarterly statement. Check-book balances same. Bank statement shows on hand April 1, 1889, $9,174.99, but does not give number of checks nor debts.		
Pension fund:		
Account current of pension fund shows cash on hand March 31, 1889		6,785.40
Posthumous fund:		
Account current of this fund shows cash on hand March 31, 1889		1,820.53
		8,605.93
Check-book of pension and posthumous funds shows balance on March 27, 1889		8,606.23
Difference of 30 cents found in safe.		
Post fund:		
On hand not known, but about		1,500.00

The treasurer had just reported for duty, and the old treasurer not being present to turn over the funds and property, and the governor being very ill and inaccessible, it was impracticable to obtain reliable information of the condition of the funds.

CENTRAL BRANCH, MAY 9, 1889.

General fund:		
Amount in bank		$1,547.14
Amount in safe		46,439.56
		47,986.70
Pension fund:		
Bank	$8,895.35	
Safe	7,603.76	
		17,499.11
4 per cent. United States bonds, cost		80,197.77
		97,696.80
Posthumous fund:		
Bank	1,986.51	
Safe	968.92	
		2,955.43
4½ per cent. United States bonds, cost		23,955.00
4 per cent. United States bonds, cost		19,058.37
		45,968.80
Post fund:		
Bank	1,176.58	
Safe	13,054.53	
		14,231.11
4 per cent. United States bonds, cost		25,682.50
Stock and fixtures on hand		15,630.19
		55,543.80

The treasurer has been here since January 1, 1889, and had no bank statement made to this date.

WESTERN BRANCH, MAY 16, 1889.

General fund:		
Balance due National Home for Disabled Volunteer Soldiers		$22,614.38
Amount in First National Bank (certified by vice president)	$19,363.23	
Amount in First National Bank (stoppage)	5,669.17	
Amount in treasurer's hands	1,045.12	
	26,077.52	
Checks not returned	3,463.14	
		22,614.38
Pension fund:		
Balance due members National Home for Disabled Volunteer Soldiers		4,663.59
Amount in Leavenworth National Bank (certified by cashier)	4,905.70	
Amount in checks not returned	144.00	
		4,761.70
Surplus		98.11
Post fund:		
Balance due National Home Disabled Volunteer Soldiers		617.63
Amount in Leavenworth National Bank (certified by cashier)	232.22	
Amount in hands of treasurer	730.88	
	963.10	
Checks out	345.47	
		617.63
Posthumous fund:		
Balance due National Home Disabled Volunteer Soldiers		1,202.09
Amount in Leavenworth National Bank (not certified)	1,256.41	
Amount in treasurer's hands	35.68	
		1,292.09
Improvement fund:		
Balance due National Home Disabled Volunteer Soldiers		246.09
Amount in Leavenworth National Bank (certified by cashier)	495.51	
Amount in checks out	241.00	
	254.51	
By balance		8.42

NORTHWESTERN BRANCH, MAY 24, 1889.

General fund:		
Balance from quarter ending March 31		$16,981.13
Cash received from general treasurer		12,485.48
Cash received from other sources		641.83
		30,108.44
Cash expenditure		22,665.49
Balance due National Home for Disabled Volunteer Soldiers		7,4 2.95

NOTE.—The last item of receipts from other sources could not be clear y shown on the books. Bank statement not ready ou November 24, nor until 27, when it showed balance of $9,242.54.

Pension fund:	
Assets: United States registered bonds, 4½ per cent.:	
7 at $500	$3,500.00
2 at 100	200.00
Premium	647.00
	4,347.00

United States registered bonds, 4½ per cent.:		
1 at $500	$500.00	
3 at $100	300.00	
Premium	232.00	
		$1,032.00
Deposited at First National Bank, Milwaukee		4,304.77
		9,683.86
Liabilities, amount due pensioners		9,683.86

Balance, none.

NOTE.—Balance in bank May 25, $5,687.95.

Posthumous fund:		
Balance April 1, 1889		$2,323.51
Interest received		34.00
Cash effects deceased members		4.67
		2,362.18
Paid claimants for effects of deceased members	$1.00	
Loan to post fund	2,300.00	
		2,301.00
Balance		61.18

NOTE.—Bank statement shows balance $62.67.

United States bonds:		
3,400 registered bonds, 4 per cent. of 1907	$3,400.00	
Premium	899.00	
		4,299.00
4,500 registered bonds, 4½ per cent. of 1891	4,500.00	
Premium	644.06	
		5,144.06
		9,443.06

Post fund:		
Assets:		
Cash on hand per statement of treasurer		$472.12
Bank deposits, none.		
Bonds, none.		
Restaurant and store checks issued from April 1, 1889, up to May 24, 1889, inclusive		1,703.00
Value of stock and fixtures as per inventory of April 1, 1889		3,195.75
Total assets		5,370.87

NOTE.—In answer to my inquiry storekeeper stated in presence of governor and treasurer that no inventory had been taken of stock, and thereupon the governor ordered one to be taken by the commissary.

Liabilities per statement of treasurer:		
Amount of overdraft at First National Bank of Milwaukee		$609.13
Bills payable for merchandise purchased from May 1, 1889	$870.00	
Approximate supply not sold yet deducted at	290.00	
		580.00
Total liabilities		1,189.13
Balance to credit		4,181.74

NOTE.—The loan of $2,300 from the posthumous fund is not mentioned.

SOUTHERN BRANCH, JUNE 21, 1889.

General fund:	
Balance on hand end last quarter	$14,001.83
Received	35,282.60
Cash expenditures	36,052.21
Balance due National Home for Disabled Volunteer Soldiers	13,222.22
Bank deposit, Norfolk National Bank, June 20, certificate of cashier	14,242.10

Pension fund, June 22, 1889:		
Amount shown by statement to credit of fund		$2,658.70
Amount shown by statement to credit of Home	$1,970.88	
Checks not presented	687.82	
		2,658.70
Balance cash as above		1,970.88
Deposited since June 1		56,511.41
Total to be accounted for		58,482.29
Expended		50,699.12
Balance on hand as shown by check-book		7,783.17

NOTE.—Bank statement certified by cashier of Norfolk National Bank June 20 shows balance of $15,420.44; United States bonds, 4 per cent. registered of 1907, $10,000, value, $12,912.50.

Posthumous fund, June 22, 1889:	
Check-book shows balance on June 22	$1,011.92
Bank statement certified by cashier Norfolk National Bank, June 20, shows balance	1,125.24
Difference	113.32

Accounted for by three checks not yet cashed; (1) 46 cents; (2) $109.02; (3) $3.84; total, $113.32.

United States bonds, 3 at $1,000 of 1907, $3,000 and premium.

Post fund, June 22, 1889:	
Check-book shows balance	$8,533.46
Bank statement certified by cashier Norfolk National Bank June 20 shows balance	9,638.98
Difference	1,105.52

Accounted for by checks not cashed.

SCHEDULE D.

HOSPITAL RECORDS.

NOTE.

The form required for the annual health report requires revision. It should classify diseases and the classification should be based on some generally recognized authorities, as of "nervous system," "respiratory system," "urinary system," "blood vessels," etc., etc.

In the present form there is no system. Diseases of the heart are found in four different places, and diseases of the lungs in five places that could be as well in one.

"Bladder, diseases of," followed by "bladder irritable" and "cystitis" and "retention of urine" in different places. Ascetis, anasarea, dropsy, œdema of feet and legs, (second and third being the same), are symptons, not diseases.

Atheroma of arteries covered by the term of atheroma of blood vessels, "irritation of shoulder," "neck swelled," "inflammation of throat," "inflammation arm," is objectionable nomenclature in a health report. "Brain concussion and concussion of brain," "pneumonia and inflammation of lungs," "insolation" and "sunstroke" are nstances of same disease being twice mentioned.

EASTERN BRANCH.

I. Record of admissions and re-admissions.
II. Case book, history of cases.
III. Record of convalescents.
IV. Record of treated at sick call.
V. Record of deaths and causes.
VI. Morning report.
VII. Daily ration return book.
VIII. Record of medical supplies received.
IX. Journal of medical supplies by inventory and purchase, with expenditure of same.
X. List of employés on extra duty.

STAFF AND EMPLOYÉS.

Assistant surgeon	1	Assistant cooks	4
Hospital steward	1	Waiters	4
Hospital sergeant	1	Clerk	1
Dining-room sergeant	1	Hall men, laborers	4
Nurses	20	Watchman, night	1
Cook	1		

CENTRAL BRANCH.

I. Record of admissions and re-admissions.
II. Case book, contains full card and history of each case, with delusions of the insane.
III. Record of convalescent.
IV. Record of treated at sick call, held at 9 a. m.; disease and treatment stated.
V. Record of deaths and causes, does not contain name of nearest relation nor state the disposition of the body; kept in separate book called the hospital register. Death rate, 48 in 1,000.
VI. Morning report.
VII. No ration book. Diet supplies outside the regular ration purchased by the matron on approved requisition, received, weighed, and inspected by receiving clerk under approval of surgeon. Weekly
VII—Continued. abstract of expenditures supported by vouchers turned in to treasurer.
VIII. Record of medical supplies. Purchased by contract of lowest approved bidder after advertisement in Dayton and Cincinnati papers. Leading articles: Stimulants, iodide of potassium, quinine, cathartics, and food extracts.
IX. Journal of medical supplies by invoice. Started originally from complete inventory July 1, 1887. Shows receipts and expenditures. Balance struck after each weekly issue, showing exact amount on hand.
X. List of employés on extra duty.
XI. Linen-room books.

Central branch—Continued.

STAFF AND EMPLOYÉS.

Assistant surgeons	2
Acting surgeons	2
Oculist, twice a week	1
Matron	1
Assistant matron	1
Druggist, citizen	1
Assistant druggist, citizen	1
Sergeant	1
Clerks	3
Drug porter	1
Engineer	1
Orderly	1
Ward-masters	14
Grave-diggers	2
Undertakers	2
Barbers	3
Hall-cleaners	5
Ward-cleaners	7
Wound-dressers	3
Dish washers	4
Waiter, officers' mess	1
Knife cleaner	1
Bread cutter	1
Night nurses	12
Day nurses in hospital	51
Day nurses in convalescent companies	21
Kitchen:	
Cook	1
Assistant cooks	2
Helpers	11
Dining-room:	
Sergeant	1
Waiters	14
Librarian	1

WESTERN BRANCH.

I. Record of admissions and re-admissions and index.
II. Hospital record and index (case book).
III. Record of convalescents.
IV. Record of treated at sick call, 8.15 a. m., at a room in the hospital for those able to come; those who are too much disabled to come but whose cases can be treated as well in camp as hospital are visited by surgeon daily.
V. Record of deaths and causes.
VI. Morning report.
VII. No ration book, will open one at once.
VIII. Record of medical supplies and extra diet.
IX. No journal of medical supplies, of purchases and expenditures, consequently unable to know what is on hand at any time.
X. List of employés on extra duty.

STAFF AND EMPLOYÉS.

Assistant surgeons	2
Clerk	1
Assistant clerk	1
Assistant druggist	1
Sergeant	1
Ward masters	2
Orderly	1
Nurses:	
First class	5
Second class	4
Third class	4
Special contagious ward	2
Convalescent company	4
Insane ward	2
Night watchmen	2
Wound dresser	1
Dining-room:	
Cook	1
Assistant cooks	5
Dishwashers	2
Foreman	1
Waiters	2
Steam fitter	1
Barber	1
Scrubbers	4
Sexton	1
Driver	1

NORTHWESTERN BRANCH.

I. Record of admissions and re-admissions.
II. Hospital record, case book.
III. Records of convalescents.
IV. Records of convalescents treated at sick call; each one treated at sick call receives a card, Form 86, which he carries until end of the quarter.
V. Record of deaths and causes.
VI. Morning report.
VII. Ration book. Draws supplies for one week on approved requisitions and places it in hospital store-room after weighing and measuring; excepting supplies of beef and butter, of which an account of daily issues is kept, showing after each issue the amount on hand.
VIII. Record of medical supplies received by weekly abstract.

Northwestern Branch—Continued.

IX. Journal of medical supplies.
X. Journal alphabetically arranged wherein are shown descriptive list, case, history, entitled to tobacco or not.
XI. Alphabetical roster, descriptive list, whether fully admitted or temporary at post.
XII. Prescription book showing treatment and diet. Used during surgeon's round.
XIII. Clothing book. (The dead are buried in the best suit they have left.)
XIV. Truss book. Trusses received and issued. If man be a pensioner or have money from labor the truss is paid for.
XV. Spectacle book. Showing issued and to whom. Very fair glasses with steel frames costing 15 cents.
XVI. Stationery and stamp book showing issues.
XVII. Time book. Time of employés.
XVIII. Change book. Memorandum of changes in roster.
XIX. Ward-master's reports. Condition of hospital day and night.
XX. Patrolman's book.
XXI. Nurses daily and nightly report books, changes in wards during day.
XXII. Special night watchman's report.
XXIII. Record of absentees.

STAFF AND EMPLOYÉS.

Assistant surgeon	1
Druggist, citizen	1
Wardmaster	1
Clerk	1
Assistant clerk	1
Commissary clerk	1
Engineer	1
Dining-room sergeant	1
Waiters	10
Dishwashers	6
Breadcutter	1
Barber	1
Laborer in laboratory	1
C. A. sergeants	2
Nurses, day	6
Assistant nurses, day	6
Nurses, night	2
Special nurses	3
Patrolman	1
Reader	1
Firemen	3
Butcher	1
Assistant butcher	1
Chief cook	1
Assistant cooks	4
Hall-cleaners	10
Watchmen	6
Clothes-cleaner	1
Grave-digger	1

SOUTHERN BRANCH.

I. Record of all men in hospital, whether sick or on extra duty, also record of furloughs and all such changes. Kept by chief ward-master and clerk.
II. Case book. Begun July 3, 1884; nearly full; indexed.
III. Record of convalescents, giving date of admission, military history, disease, and in some cases treatment, but as sick call is attended in convalescent barracks most of their treatment is given and recorded at sick call. The Home number is included in the record.
IV. Record of sick call, giving name and Home company, disease, and treatment. It is intended to record each man treated at least once in each quarter.
V. Record of deaths and causes, chronological.
VI. Morning report.
VII. No ration book.
VIII. Record of medical supplies, showing all medicines, stimulants, and articles brought from store-room to the dispensary. Articles so transferred are considered issued or expended. Does not show amount on hand at any time clearly.
IX. Record of stimulants issued to patients, giving name, date, and amount.
X. List of employés on extra duty.
XI. Clothing book, showing what Home clothing a member brings to hospital and what he draws while in the hospital, from which a statement of clothing account is made when a member leaves or dies.
XII. Hospital time-book of employés.

Southern branch—Continued

STAFF AND EMPLOYÉS.

Assistant surgeon	1
Matron	1
Druggist	1
Ward-master	1
Clerk	1
Wound-dresser	1
Orderly	1
Drug porter	1
Nurses	20
Laundrymen	5
Cooks	4
Helpers	2
Dish-washers	3
Bread-cutter	1
Waiters	11
Scrubbers	10
Messenger	1
Reader to blind	1
Engineer	1
Pump-tender	1
Barbers	2
Poultryman	1
Tailor	1
C. A. member	1
Grave-diggers	2
Firing party	8
Pall-bearers	6

SCHEDULE E.

HOSPITAL LIBRARIES.

EASTERN BRANCH.

	Vols.
Agnew's Surgery	3
Webster's Dictionary	1
Dunglison's Med. Dictionary	1
Birch on Constipated Bowels	1
Treatment of Insanity—Hammond	1
Diseases of the Eye—Williams	1
Gross' Surgery	2
Gray's Anatomy	1
Materia Medica—Bartholow	1
Hand Book of Skin Diseases—Newman	1
Hygiene U. S. Army	1
London Lancet—1891	1
Report of Marine Hospital, 1873-'74	1
U. S. Pharmacopœia	1
Flint's Practice	1
U. S. Dispensatory (1849-'69-'88)	3
National Dispensatory, 1879	1
American dispensatory, 1870	1
Practice of Pharmacy—Remington	1
Practice of Pharmacy—Parish	1

Are taking the following medical journals: New York Medical Journal, Buffalo Medical Journal, Medical News, Philadelphia Times and Journal of Pharmacy.

CENTRAL BRANCH.

Medical journals	98
Surgery, International Cyclopedia	6
Surgery, Holmes	3
Surgery, Gross	2
Surgery, Smith	1
Gynæcology, Emmett	1
Burmstead & Taylor	1
Urinary Diseases, Roberts	1
Urinary Diseases, Beale	1
Rectum and Anus, Kelsey	1
Bright's Disease, Tayson	1
Surg. Pathol., Paget	1
Trans. Pathol. Soc	1
Med., Thermomet	1
Surg. Therapeutics	1
Anatomy, Gray	1
Dictionary, Thomas	1
Dictionary, Danielson	1
Dictionary, Quain	1
Practice, Atkins	2
Pepper System	5
Reynold's System	3
Loomis' System	1
Nervous Diseases, Hammond	1
Nervous Diseases, Wood	1
Nervous Diseases, Ross	1
Treatment, Fothergill	1
Materia Medica, Bartholow	1
Pathology, Coats	1
Medical Jurisprudence, Taylor	1
Therapeut., Napheys	1
Dis. Children, M. & P	1
Physiology, Foster	1
Med. Direct	1
Index of Diseases	1
Phthisis, Flint	1
Hygiene, Buck	2
Hospital construction	1
Eye Dis. Wells	1
Skin, Fox	1
Stricture, Thompson	1
Urinalysis, Hoff & Netts	1
Rectal Dis., Curling	1
Concussion of Spine, Erichsen	1
Rupture, Heaton	1
Heart Disease, Fothergill	1
Dispensatory, U. S	1
Surg. Observation, Warren	1
Med. Stat. and Surg. Genl.'s Reports	5
Med. and Surg. History of War	4
Insanity, Clouston	1
Atlas Skin Dis	1
Beal's Charts for Micros	1
Dictionary, Webster's	1
Old Age, Disease of, Charcol	1
Intestinal Trevis	1
National Dispensatory, Stille & Maush	1
Pharmacy, Remington	1
Therapeutics, Wood	1
Practice, Flint	1
Ophalmic Science, Juber	1
Ear, Burnolt	1
Aseptic and Antiseptic Surg., Gerster	1
Massage, Graham	1
Med. Diagnosis, De Costa	1
Structure, Otis	1
Disease	1
General Pathology, Payne	1
Insanity, Spitzker	1

The following are journals received at hospital:

Americal Journal Medical Sciences.. 1
Medical and Surgical Reporter..... 2
Journal of Mental and Nervous Diseases 3
Journal of Pharmacy..... 4
Druggist's Circular..... 5
The Journal of the American Medical Association 6
Journal of Cutaneous and Genito-Urinary Diseases..... 7
New York Medical Journal..... 8
Philadelphia News.....

The first five are paid for by the Government. The others by medical staff.

WESTERN BRANCH.

Dispensatory, United States 1
Dictionary, Webster's..... 1
Diseases, rectum..... 1
How we treat wounds to-day..... 1
Medical Electricity 1
Materia Medica..... 1
Medical Diagnosis 1
Medical Dictionary..... 1
Practice of Surgery..... 1
Practice of Medicine..... 1
Skin Diseases..... 1
Surgery, Weyth's 1
System of Medicine..... 5
Universal Science 5
Magazines:
Medical Record, New York City . 1
Medical Record, Kansas City, Mo. 1
Braithwark's Retrospect of Practical Medicine and Surgery ... 1
Reference books, medical, required, estimated for and ordered:
Anatomy, Gray's, colored plates.
Atlas, Operative Surgery.
Minor Surgery and Bandaging.. 1
Paralysis, Cerebral, Bulber, and Spinal Bastian 1
Diagnosis Diseases of the Brain. 1
Applied Medical Chemistry..... 1
Pocket Pronouncing Medical Lexicon 1
The Ear..... 1
Medical Electricity, its uses in treatment of diseases..... 1
Chemical uses of Electricity 1
Complete Text Book, diseases of the eye and refraction 1
Fever Nursing..... 1
Diseases of Heart and Treatment. 1
Hospital Nursing 1
Hand Book for Hospitals 1
Hospital Organization 1
Manual of Hygeine 1
Diseases of Liver 1
Practical Microscopy 1
Alcoholic Inebriety..... 1
Concussion of Spine 1
Injuries of the Spine..... 1
Medical Nursing..... 1
Training School Manual 1
Reference books, etc.:
Manual of Medical, Surgery, Nursing 1
Manual for hospital nurses and others engaged in attending the sick 1
Post Mortem Examinations 1
Hand Book of Pathological Anatomy 1
Ready Reference Book, Diagnosis and Therapeutics..... 1
Anal and Rectal Surgery 1
The Rectum and Anus 1
Diseases of Skin..... 1
Hypodermic Medication 1
Stricture..... 1
Diseases of Urinary Organs..... 1
Surgery of Urinary Organs..... 1
Stricture of Urethra 1
Diseases of the Prostate..... 1
Clinical Medicine..... 1
Physiology 1
Insanity 1
Medical Jurisprudence..... 1
Medico-Legal Guide for Doctors, etc..... 1
Formulary 1
Pharmacy 1
Surgical Pathology 1
Medical Index..... 1
Essentials of Histology 1
How to work with the Microscope 1
Microscopical Technology 1
Diseases of sedentary and advanced Life 1
Differential Diagnosis of Skin Diseases 1
Physiology, Laudois 1
Taggis's Practice 1
Stumpell's practice 1
Clinical Manual, Finlayson's.... 1
Antiseptic Surgery, Gerster's.... 1
Ophthalmic Practice, Schell's ... 1
Therapeutics, Warring's 1
Pharmacology, Brunton's 1
Clinical Diagnosis, Seifert & Mullins 1
Hand Book of Pathological Anatomy, Woodhead..... 1

NORTHWESTERN BRANCH.

Anatomical Atlas.
Durkir, Disease of the Skin.
Chicago Medical Journal.
Chicago Medical Journal Examiner.
American Journal Medical Science.
Gross' Surgery, Vol. 2.
Holmes' Surgery, Vol. 2.
Taylor's Medical Jurisprudence.
Barthelon Practice of Medicine.
Grevey's Anatomy.
Reynold's System of Medicine (Hartshorn, Vol. 3).
Agnes's Surgery, (3 vol.)
American Dispensatory.
Nevin's Explanatory Lock Doctor.
American Cyclopedia.
London Lancet (bound).
Grayham's Elements of Chemistry.
Wilson's Disease of Skin.
Library of Practical Medical Disease of the Organs of Respiration.
Diseases of Nervous System, Digestion, Urinary, and Uterine Disease.
Mackenzie on the Eye.
Evart's on Homeopathy.
Dunglison's Medical Dictionary.
Lectures on Electricity (Rockwell).
Treatise on Deafness.
Webster's Dictionary.

SOUTHERN BRANCH.

	Vols.
Cyclopedia of Medicine, published 1848	4
Diseases of Children, Dewes and Condie, 1844	2
Dictionary of Medicine, Quain, 1883.	1
Encyclopedia of Surgery, International, 1889	6
Human Health, Dunglison, 1844	1
Library of Practical Medicine, Twedie, 1840	5
Medical Formulary, Griffith's, 1866	1
Medical Jurisprudence, Beck, 1835	1
Materia Medica, Brunton, 1888	1
Practice of Medicine, Dickson, 1845	2
Practice of Medicine, McIntosh, 1837	2
Surgical Anatomy of Arteries, Zower, 1862	1
United States Dispensatory, three different editions, 1858, 1875, 1888	3
Medical and Surgical History of the War	3
Miscellaneous volumes of periodicals bound, and volumes in paper	20

Members in hospital June 21, 1889, with the following diseases.

Diseases of lungs, chronic	148
Rheumatism	110
Insane or demented	80
Cancer	5

REMARKS.

According to the statement of surgeon the cases reported as above as "disease of the lungs" are all chronic and include "chronic bronchitis" of all grades. Nearly all the cases that become well marked and fatal, as "phthisis pulmonalis," begin as bronchitis, and are not tubercular in their origin. In fact tubercular consumption, strictly speaking, is rarely seen in persons of the age of members of these Homes.

The record of insane or demented includes 30 in this hospital who were sent here from the Government Insane Hospital, and of the remaining 50 reported, many are epileptic, or suffering from senile dementia or have some other chronic disease. There are in the convalescent and other companies 15 others from the insane hospital; that is, 45 in all. It is the rule to take into the hospital all those troublesome from dementia, hence no such cases are reported except those recorded in the hospital record book, though some members in quarters are enfeebled in mind to a less degree.

Between July 1, 1888, and this date, June 21, 1889, 8 members were sent to the Government Insane Hospital and 6 men were returned there who had been sent to the Southern Branch at various times on trial.

Pyemia.—No death from pyemia occurred in this hospital during the past year.

Proportion of acute cases to chronic cases.—Of the cases treated in hospital about 5 per cent. are admitted for acute diseases, but most of these have some chronic ailment that complicates the case more or less.

In this statement attacks of paralysis or apoplexy as acute diseases are not included.

Of the cases treated at sick call it is estimated that from 20 to 25 per cent. are acute; much the larger part of these being from errors in eating or drinking, especially the latter.

NOTE.—Of the 148 cases of chronic diseases of the lungs recorded in hospital case book about 40 are sufficiently marked and developed to be called "Phthisis," and the surgeon states will prove fatal in the natural course of the disease in each case.

SCHEDULE F.

FARMS.

EASTERN BRANCH.

Stock on hand April 16, 1889.

Calves	31	Horses	19
Cows	40	Hogs	8
Bull	1	Carriages and sleighs	21
Oxen	2	Wagons, carts, and sleds	32

CENTRAL BRANCH.

Farm, vegetable garden and flower garden (March to May 10, 1889).

	Acres.		Acres.
Plowed	67	Sowed with oats and seeded	20
Sowed with oats and seeded	10½	Sowed with fodder corn	8

Cost of seed, $56.87.
Balance of plowed land will be planted with corn.

	Acres.		Acres.
Vegetable garden contains	80	Planted in early cabbage	2
Plowed up to date about	55	Horse radish	2
Planted in onion seeds	7	Lettuce	¼
Onion sets	2½	Red beets	½
Parsnips	5	Spinach	2
Peas	6	Tomatoes	3
Rhubarb	½		

Cost of seeds for vegetables as far as planted, $75.
Cash receipts March 1 to May 10, 1889, for flowers, plants, etc., $502.

WESTERN BRANCH.

Operations of the farm for the spring of 1889, *showing acreage in cultivation.*

	Acres.		Acres.
Asparagus	1	Strawberries	1
Beans	½	Squashes	1
Beets	1	Salsify	¼
Corn, sweet	5	Spinach	3
Cucumbers	½	Sweet herbs	½
Carrots	½	Tomatoes	4
Cabbage	8	Watermelons	4
Lettuce	½	To be put in as follows:	
Onions	10	Beans	1
Potatoes, Irish	27	Corn	8
Potatoes, sweet	5	Peas	2
Peas	3	Tomatoes	3
Parsnips	1	Sweet potatoes	6
Parsley	¾		
Radishes	½	Total	99¼

NORTHWESTERN BRANCH.

Estimate of acreage of growing crops.

	Acres.		Acres.
Rye seeded down last fall with timothy and clover	30	Pasture	30
Potatoes	12	Corn for silo purposes	10
Oats	21	Cabbage, not yet planted	3
Grass for hay	80	Mangel-wurzel for cows	1
Miscellaneous garden crops	15	Willows	3
Total			205

Of this amount there are 50 acres in flat subject to overflow.

SOUTHERN BRANCH.

The farm is 3 miles from the Home in a northeast direction, on the Chesapeake Bay, the ground is low and of a sandy nature, the crops from which yield about 50 per cent. of what is expected from soil in our Middle and Western States.

After heavy rains and during the winter season the roads leading to the farm are almost impassable; the farm grounds are often partially flooded, the country being very flat, drainage very slight and imperfect; in fact the water stands until absorbed by the earth.

At present writing there is under cultivation 10 acres rye-grass, 8 acres oats, clover, and rye for grazing purposes for cattle, 60 acres Irish and 4 acres sweet potatoes, 3 acres squash, 30 acres fodder-corn, 4 acres beets, 2 acres tomatoes, 1 acre parsnips; total, 68 acres under cultivation.

The Home has at the farm 36 cows, 1 bull, and 2 calves.

The yield of milk during the present year has been about 26,687 gallons, an average of over 73 gallons per day; milk purchased under contract during the same period for the Home cost 23 cents per gallon.

The dairy is run by the assistance of one citizen at $15 per month, and one ration per day (same as furnished each member of the Home), there are also employed in the care and milking of the cows 3 members of the Home as dairymen.

The Home also has at the farm a piggery, for the raising of fresh pork for winter supply. During the past season the commissary department was furnished with about 45,000 pounds. The price of fresh pork sold in the market in this vicinity was 7 cents; the farm was credited with the pork furnished at 6 cents per pound.

The grounds covered by the piggery, including building, grazing ground, pens, is 20 acres. The Home now has 160 head of hogs, large and small. The hogs are fed from swill hauled from the Home.

Corn is used in small quantities for fifteen days before each killing.

The cultivation of the grounds of the farm is done by four citizen hands, colored, who are paid at the rate of $15 per month and one ration per day each (same as furnished each member of the Home).

At the present time there are employed at the farm 5 horses, not mentioned above.

SOLDIERS' HOMES IN STATES.

The population of the Soldiers' Homes in the States entitled to the aid provided by Congress, according to their morning reports, was as follows, viz:

Totals.

Dates.	Place.	Present and absent.	Sick.	Absent with leave.	Absent without leave.	Insane during year.	Partially insane.
1889.							
May 13	Quincy, Ill	918	124	240	.....	1	20
May 19	Grand Island, Nebr	57	11	10	.....	.....	.....
May 20	Marshalltown, Iowa	274	9	45	1	6	10
May 21	Minneapolis, Minn	152	53	11	1	3	10
May 23	Waupaca, Wis	69	4	7	2	.....	.....
May 29	Grand Rapids, Mich	551	46	134	.....	7	15
May 30	Sandusky, Ohio	411	49	63	34	.....	10
May 31	Erie, Pa	378	26	81	1	5	20
June 24	Kearney, N. J	306	73	47	1	1	7
June 25	Noroton, Conn	139	11	.....	.....	2	2
June 26	Bennington, Vt	44	3	10	.....	.....	2
June 29	Bath, N. Y	1,154	143	291	6	25	*100
	Aggregate	4,453	552	939	46	50	196

*Nineteen in asylum.

Leaving the California Home out of consideration, the above aggregate of present and absent shows an increased membership in the State Homes inspected of 439, or nearly 11 per cent. in six months, and this, during the change from winter to summer, when the population might be expected to diminish.

The percentage of sick was 12.39, which is less than the National Home, but the percentage of insane was 5.5, which is higher.

It was impracticable to obtain the average age of members in half the State Homes, or the average death age. Sufficient data were collected, however, to lead me to believe that the average was greater than in the National Home.

The improvements in the State Homes since my last report, the appropriations for their maintenance, the new laws passed by some of the State legislatures, and the noteworthy conditions observed during this inspection were as follows, viz:

ILLINOIS.

QUINCY, *May* 13, 1889.

There is no make-shift nor compromise to be seen at this Home in its construction and methods. Everything is large enough and strong enough, with nothing wasted.

It is so arranged that the least effort, whether of hand or machine, is required for any given work. Its kitchen, laundry, and store-rooms of quartermaster and commissary supplies were in excellent condition, and the stores of best quality.

The drying-room will turn out a hanging of clothes dry in twenty minutes, the moist air being carried off by a strong draft. The revolving baking-oven, 20 feet in diameter, will bake a batch from two and a half barrels of flour in forty minutes at a heat of 700° F.

The fine steam plant of one battery of ten boilers was in perfect condition and no rust visible. A smoke consumer was in successful operation. The principle is old but the application new. Steam and air are injected together upon the fire-bed underneath the boilers. The injected steam, superheated, is broken up, the oxygen going to the carbon and the freed hydrogen reuniting with the oxygen of the air which accompanies it, and complete combustion of all carbon present takes place with increased heat due to the reunion of the hydrogen, and the result is no smoke in the stack and less coal burned. The saving of fuel under the boilers with the smoke consumer is estimated at 25 per cent.

Upon test, even with excessive firing with soft fine coal, there was scarcely any smoke visible at the top of the stack.

The record books of this Home in the adjutant's office and in the store-rooms are complete and well kept. Every three months an inventory is taken of supplies on hand. The cost of maintenance for the quarter ending March 31, 1889, was $37.47.

HOSPITAL.

The hospital is nearly faultless. It has two stories, but the second story will not be noted as a fault until a few years hence. It has five wards, very justly proportioned and with a ventilation, including a central shaft in each ward, which it is difficult to improve. The walls and ceilings of its wards and corridors are white, but soon to be tinted to relieve and please the eye. The kitchen was bright and clean, the food appetizing, and the tables in the cheerful dining-room were garnished with clean linen and adorned with flowers. The supervision of a worthy matron gave an atmosphere of home-like comfort to the beneficence the inmates enjoyed.

One surgeon, professionally well equipped, alone has charge of 124 sick, and daily visits those who require treatment in quarters. The books kept by the surgeon are as follows, viz:

I. Records of admissions, containing (1) descriptive list, (2) diagnosis, (3) final disposition, (4) date of discharge or interment, (5) disposition of effects.
II. Case-book showing treatment and prescriptions daily.
III. Record of convalescents treated personally by surgeon in quarters.
IV. Record by name and diagnosis and prescriptions daily.
V. Record of deaths and causes.
VI. Record of invoices of supplies.
VII. Record of inventories of all property taken quarterly.

The employés were:

Druggist	1	Laundryman	1
Ward-master	1	Cook	1
Matron	1	Assistants	2
Nurses	8	Waiters	2
Hall cleaners	2	Engineers	2

Duplicates of requisitions of articles purchased are kept but not recorded for want of clerical assistance. The surgeon purchases the medical supplies of a druggist in Quincy and inspects them.

Over 90 per cent. of the cases are chronic. Two insane were sent to asylum and one more soon to be sent. Twenty members were undergoing mental impairment. A majority of hospital inmates afflicted with rheumatism. Fifty paralytics. One hundred members with pulmonary troubles. The surgeon has no time to study secondary effects of wounds nor to make records; to do so must have assistants. Has had three cases of cancer terminating fatally without chance to make careful studies of them or to note them. The surgeon expresses an opinion favorable to employment for the members of the Home, and reports that anything occurring out of the usual routine is beneficial to them; even a Sunday morning inspection reduces the number of prescriptions one-fourth. The annual cost of medicines was about $400.

NEBRASKA.

GRAND ISLAND, *May* 19, 1889.

This Home is enlivened with the prospect of much needed construction this year, which has been provided for by liberal appropriations of the legislature as follows, viz:

Deficiency	$18,500
Employes' wages	9,700
Maintenance and clothing	30,000
Fuel and lights	8,000
Stationery	1,000
Repairs and improvements	500
Furniture and bedding	4,000
Library	500
Telephone and express	500
Office supplies	450
Officers' salaries	6,840
Hospital	7,500
Cottages	7,500
Bro't forward	$94,990
Ice house and cellar	500
Boiler, engine and laundry machinery	5,000
Sewerage	2,500
Stand-pipes	2,500
Fire-escapes	2,000
Elevator	1,000
Grading	300
Paints, oils, and brushes	150
Stock improvements and teams	1,500
Total	110,440

With the appropriation for a hospital two pavilions can be built for thirty beds each, with all the service rooms required and supplied with furniture. With the appropriations for cottages twenty can be erected. This will relieve the main building of the sick and the married men, double its capacity, and multiply its comforts.

There were only 11 sick, but the annual cost of medicines was reported as $900. It is creditable to the Home that none of its sick members are now sent to the Sisters of Charity for care.

There has been no change in its administration excepting the appointment of General C. J. Dilworth as a member of the visiting and advisory board in place of W. H. Webster, resigned, and of Mr. N. H. Hurford to be quartermaster and Mrs. M. E. Hurford, matron.

The books in use in the adjutant's office seemed sufficient in number and to be well kept, showing a great improvement in that respect since previous inspection.

The surgeon, who does not reside at the Home, keeps but one book showing diagnosis and daily treatment of the sick.

IOWA.

MARSHALLTOWN, *May* 20, 1889.

There are no appropriations available for construction at present at this Home. The legislature meets biennially, and will meet again on the first Monday after the first Tuesday in January next. There are only three accounts required by the State, viz:

I. Salaries and wages.
II. Maintenance.
III. Improvement of grounds.

There has been no appropriation by the State for improvement of grounds, the fund for that purpose having been donated by the city of Marshalltown in consideration of the location of the Home at this place. The amount originally was $12,000, of which there was a balance unexpended of about $2,500.

This must be a healthful Home as there were but 9 sick and 53 exempt from duty out of a total present of 228. There were 6 insane sent to asylum during the last year, and 10 others are becoming demented. The surgeon does not reside in the Home and keeps no books. The books used in the adjutant's and quartermaster's offices sufficiently show the history and accounts of the Home.

Five hundred dollars are drawn monthly for salaries and wages, $10 per month for the maintenance of each inmate. The amount of the latter draft is computed from the average number maintained during the previous three months.

MINNESOTA.

MINNEAPOLIS, *May* 21, 1889.

The fiscal year in this State begins August 1. Up to that date this Home will have whatever funds may be required for necessary use, by transfer from the soldiers' relief fund of the State by unanimous vote of board of trustees. The funds paid to the State by the United States as aid to the maintenance of the Soldiers' Home have not been used. A law was passed by the legislature April 24, 1889, authorizing the governor to place the fund paid by the United States in the hands of the treasurer of the State to the credit of the Soldiers' Home, and the same act appropriated it to the use of the Soldiers' Home in the direction of the board of trustees.

After August 1 the Home will have the annual appropriation of $20,000 from the State for maintenance, and $50,000 for construction.

The State treasurer is also treasurer of the Home.

The hospital will be first built. Bids on specifications have been already advertised, which were to be opened on June 18. It will have a capacity for 50 beds. Its situation will be upon a step or bench of the elevated plateau at the confluence of the Minnehaha with the Mississippi. The sick now number 53. Three were sent to insane asylum during 1888, and 10 others were afflicted with dementia. The cost of medicines averages about $400 per annum. No records are kept by surgeon.

The books used in the adjutant's office seem sufficient and are enumerated in the proper schedule.

The new cottages are occupied with comfort and satisfaction, and the grounds are improving.

WISCONSIN.

WAUPACA, *May* 23, 1889.

The Wisconsin Home is rapidly becoming one of the most beautiful in the country. Amidst the lavishments of natural beauties of lakes and woodland every step taken in the development of the Home has revealed new and pleasing prospects.

The underbrush has been cleared from the forest, and advantage taken of the wild topography to lay out roads and drives which penetrate and develop the sylvan charms of the place.

Twenty pretty cottages were completed and four others building. It was expected that twenty additional cottages would be built this summer.

A fine memorial hall, 26 by 44 feet, overlooking the lake, was nearly finished.

A new dining hall, 90 feet by 38 feet 6 inches, is planned to be built this summer, with a kitchen 40 feet by 38 feet 6 inches. Above this hall will be the widows' living rooms and sitting rooms.

The water-works, with stand-pipes, were to be completed about September 1.

A directors' building, the site of which is well chosen to overlook the Home and its surroundings, and which will accommodate the directors with offices and lodgings when the Board makes its regular visits, will be completed this year and be of great benefit to the progress of construction.

A general store room and ice-house will also be established.

The new hospital was completed, with the exception of the lavatory and water-closets, which were soon to be added. The sick are few in number and well cared for, the medicines costing $98 per quarter. The surgeon keeps no meteorological records, nor any other, except the records of admission and re-admission, of applications and discharges, of deaths and causes. The surgeon is required to file a certificate of every death with the register of deeds.

The fiscal year commences in Wisconsin on January 1. The Home receives from the State $3 per week for maintenance of all inmates. It has an appropriation of $50,000 for construction.

The following is the act of the legislature containing the appropriation for this Home, viz:

[No. 18, S. Published April 6, 1889.]

CHAPTER 264.—AN ACT to appropriate to the Veterans' Home at Waupaca the sum of money therein named.

The people of the State of Wisconsin, represented in senate and assembly, do enact as follows:

SECTION 1. There is hereby appropriated to the Wisconsin Veterans' Home at Waupaca, out of any money in the treasury not otherwise appropriated, and for the uses and purposes herein mentioned, as follows: To pay indebtedness of said Home already incurred, nine thousand dollars; for water supply and heating purposes, ten thousand dollars; for the erection and construction of cottages, six thousand dollars; for other permanent improvements, including dining-room and kitchen and furnishing the same, woman's hall, widow's living room, director's and superintendent's room and offices, store-room, furnishing and heating hospital, cemetery grounds, and improvements thereon; laying out, fencing, and improving the grounds of the Home, sewerage, clothing for inmates, furniture, bedding, ice-house, barn, farming utensils, teams, harness, wagons, hay and platform scales, fuel, cows, and such other improvements and articles as shall be certified by the president and board of trustees of said Home to be necessary, a sum not to exceed in the aggregate twenty-five thousand dollars.

SEC. 2. Before any money appropriated by this act shall be drawn from the State treasury for the use of said Home as herein provided, the treasurer of the board of trustees of said Home shall make and execute to the State of Wisconsin a bond in the penal sum of fifty thousand dollars, with two or more good and sufficient sureties, who shall severally justify their liability on oath, such sureties and bond to be approved by the governor, and such bond shall be conditioned upon the faithful and honest application of all moneys appropriated by this act and received by such treasurer, for the uses and purposes in this act specified, and a correct and faithful accounting thereof as in this act provided; and such bond, when so made, executed, and approved, shall be placed on file in the office of the secretary of state.

SEC. 3. The several sums appropriated by this act may, from time to time as required, after the executing and filing the bond provided for in the preceding section, be drawn in whole or in part, upon certificate of the president and secretary of the board of trustees of said Home, which certificate shall set forth the amount of money required and for what specific purpose. Such certificate shall be officially indorsed by the secretary of state, and when approved by the governor shall, upon

presentation, be paid by the state treasurer: *Provided, however,* That the acceptance by said Wisconsin Veterans' Home of the amount hereby appropriated shall vest the title of said real estate to said home in the State of Wisconsin, subject to the right of said Home to have the use, enjoyment, and possession of said real estate for a Home for soldiers, sailors, and marines, and their wives and widows, as long as said Home shall use said real estate for such purposes, and said Wisconsin Veterans' Home shall convey said real estate to the State of Wisconsin by a good and sufficient warranty deed, in accordance with the spirit and intent of this act, within one year after the passage and publication of this act.

SEC. 4. The treasurer of the board of trustees of the Wisconsin Veterans' Home, at the close of the fiscal year next preceding the biennial session of the legislature of this State in eighteen hundred and ninety-one, shall make a report to such legislature, which report shall contain, in addition to a true statement respecting the general condition of the Home and its inmates, an itemized statement of all moneys received on account of said Home by the treasurer of such board from the State, and a correct and itemized account of all expenditures thereof, including when and for what purpose the same was expended.

SEC. 5. This act shall take effect and be in force from and after its passage and publication.

Approved April 4, 1889.

MICHIGAN.

GRAND RAPIDS, *May* 29, 1889.

In the new hospital which is building this fine Home will find great relief from the anxieties and inconveniences of its present location at the top of the main building.

The appropriation for its construction is $20,000. There has been also appropriated $12,000 for dormitories and $3,000 for improvement of grounds. The embellishment of its surroundings will relieve the main building somewhat from the undue impressiveness of its lonely grandeur. An electric light plant is also provided for by an appropriation of $6,000. A morgue costing $475 will be built and a root house at a cost of $725.

The appropriation available for maintenance, in addition to the amounts received from the United States Government, in 1889 is $19,172, and for 1890 $35,295. The fiscal year ends June 30. The sessions of the legislature are biennial.

The books in the adjutant's office are remarkably well kept. Statements of stock on hand, purchased, and expended are made monthly in the subsistence department. During the month of April the cost of ration per man was 15 cents; total expense per man for subsistence per day, 20.1 cents.

The storing of the clothing, its quality and cheapness, and the manner of keeping the quartermaster's accounts were especially noteworthy. The hospital records consist of—

I. Record of admissions, re-admissions, and discharges.
II. Case book (history).
III. Record of convalescents.
IV. Record of deaths and causes.
V. Record of medical supplies.

The cost of medical supplies from June 1, 1888, to June 1, 1889, was $946.81.

Average age of members, fifty-five years.

Average death age, sixty-one years eight months twelve days.

Seven insane had been sent to asylum. Fifteen suffering dementia in hospital, and a greater number slightly afflicted outside.

The following act of the Michigan legislature was approved April 25, 1889:

AN ACT making an appropriation for the building of a dormitory, hospital, root house, receiving vault, improvement of the grounds, an electric-light plant, and the current expenses of the Michigan Soldiers' Home, and other expenses necessary to the maintenance and improvement thereof for the years 1889 and 1890.

SECTION 1. The people of the State of Michigan enact, That there be and hereby is appropriated from the general fund the sum of ninety-six thousand six hundred and sixty-seven dollars for the current expenses of the Michigan Soldiers' Home and other expenses necessary to the maintenance and improvement thereof, for the years eighteen hundred and eighty-nine and eighteen hundred and ninety: *Provided*, That of the amount hereby appropriated it shall be unlawful for the Board of Managers to draw a sum exceeding sixty-one thousand three hundred and seventy-two dollars in the year eighteen hundred and eighty-nine, and the sum of thirty-five thousand two hundred and ninety-five dollars in the year eighteen hundred and ninety.

SEC. 2. The amount thus appropriated and allowed to be drawn for the year eighteen hundred and eighty-nine shall be expended as follows:

For dormitory building, twelve thousand dollars;

For building a hospital for said Soldiers' Home, twenty thousand dollars;

For improvement of grounds, three thousand dollars;

For root house, seven hundred and twenty-five dollars;

For receiving vault, four hundred and seventy-five dollars;

For electric-light plant, six thousand dollars;

For subsistence, salaries, and other expenses necessary to the maintenance of said Home, in addition to the amounts received from the United States Government, for balance of the year eighteen hundred and eighty-eight and for the year eighteen hundred and eighty nine, as provided by act of Congress approved August twenty-seven, eighteen hundred and eighty-eight, the sum of nineteen thousand one hundred and seventy-two dollars.

SEC 3. The amount thus appropriated and allowed to be drawn for the year eighteen hundred and ninety shall be expended as follows:

For subsistence, salaries, and other expenses necessary to the maintenance of said Soldiers' Home, in addition to the amounts received from the United States Government for the year eighteen hundred and ninety, as provided by act of Congress approved August twenty-seven, eighteen hundred and eighty-eight, the sum of thirty-five thousand two hundred and ninety-five dollars: *Provided*, That the provision of section four hundred and nineteen of Howell's Annotated Statutes are hereby extended to and made applicable to the Michigan Soldiers' Home.

SEC. 4. The auditor-general shall add to and incorporate in the State taxes for the year eighteen hundred and eighty-nine, the sum of sixty-one thousand three hundred and seventy-two dollars, and for the year eighteen hundred and ninety the sum of thirty-five thousand two hundred and ninety-five dollars, to be assessed, levied, and collected as other State taxes are assessed, levied, and collected, which sums, when collected, shall be passed to the credit of the general fund to re imburse the amounts appropriated under the provisions of this act.

This act is ordered to take immediate effect.

Approved April 25, 1889.

OHIO.

SANDUSKY, *May* 30, 1889.

There has been no change in the government of this Home, and its development has steadily progressed since my last report. Seven cottages are now occupied, and the hospital has been furnished and the sick domiciled therein. Additional cottages for surgeon and quartermaster are proposed. A workshop and stables are also planned.

The administration was proceeding on its original correct and regular lines. The number of members had been more than trebled in six months. The average age was fifty-six years three months, but the average death age was only fifty-four years eight months. As the Home had been occupied but six months and eleven days, and many of the members came from almshouses in a broken down condition, an average death age could not be fairly established for members of the Home by the failure of such men to recuperate.

The average cost of maintenance per man per day from April 15 to May 15, for everything excepting clothing, was 47 cents.

The hospital is a model, although of two stories. Its construction, arrangement of reception-room, prescription room, dispensary, wards, corridors, stairways, store-rooms, kitchen and its ventilation are worthy careful study.

Where nearly all cases for hospital care and treatment are chronic, as in the Soldiers' Homes, the second story is not so objectionable as it would be in the treatment of acute diseases, because the hospital activities are so much lessened in the treatment of the former afflictions, and the stairways are not so much used. In this hospital there were 10 suffering dementia, 4 tuberculosis, 16 epileptics and paralytics, and 4 cancer. As usual a majority of disabilities were complicated with rheumatism. The surgeons keep a record of admissions and also a record of those treated at sick call. The cost of medicine supplies from January 1, 1889, to June 1, 1889, was $617.88.

Besides the regular equipment of record books kept in the adjutant's and quartermaster's offices at the Home, the president of the board of trustees keeps the following books, viz:

I. Copy of all invoices of purchases for Home, the original being sent to State auditor.
II. Journal of receipts and expenditures.
III. Record of proceedings of board of trustees, which contains all approved bills.
IV. Requisition book on State auditor; stubs show date, amount, payee, and items.

The appropriations of the legislature were as follows, viz:

For deficiency indicated in my previous report, to provide for current expenses, salaries of officers, and various bills on construction account payable prior to February 15, 1889	$82,023.46
Partial appropriation to provide for current expenses, salaries, expenses of trustees, and ordinary repairs from February 15 to passage of general appropriation bill, April 15, 1889	12,700.00
Government aid certified—	
February 25, 1889	1,156.32
April 13, 1889	6,150.00
	7,306.32
General appropriation bill, April 15, 1889:	
Current expenses	29,071.00
Salaries of officers	9,400.00
Expenses of trustees	300.00
To furnish buildings now under contract	16,000.00
Clothing	6,600.00
Stable	3,000.00
Improvement of grounds	4,000.00
Horses, wagons, etc	1,000.00
Workshop	4,000.00
To complete existing contracts on cottages	41,362.41
Extras on buildings, plumbing, gas-fitting, steam-heating, hose, hose-cart and ladder, laundry machinery, apparatus for hospital and administration building	10,415.00
Architect and superintendent of construction	1,800.00
Cottages for surgeon and quartermaster	3,000.00
	$129,948.41

The fiscal year begins November 15. The general appropriation is for the present fiscal year and the first quarter of the next, *i. e.*, November 15, 1889, to February 15, 1890. The legislature is biennial, but it sits annually by adjournment.

PENNSYLVANIA.

ERIE, *May* 31, 1889.

The grounds about this Home have been greatly improved and the hospital finished, which was about all there was to do to complete it. The cemetery has been rendered almost attractive, and on Memorial Day the members of the Home, under the direction of the commander, glorified the paths of their bourne with a profuse adornment of flowers and flags.

It is an occupation to look from this Home at the vast expanse of water and islands presented to view on the north, which forcibly illustrates the value of motion and the changes which attend it in a waterscape to the invalid inmates of such an institution.

The glow of perfect cleanliness everywhere noticeable, and the homelike ease of a good administration, renders an extended critical report impracticable.

The hospital and the corridor which connects it with the main building, though completed, were not furnished. The hospital in its construction and arrangement promises to be one of the best. The sick continue to be cared for in the main building. There were 26 suffering from complaints, the leading one being rheumatism, and about 50 from nervous diseases, epilepsy, and 9 were more or less paralyzed. Twenty were partially demented, and 5 afflicted with cancer, but only 4 with consumption of the lungs. Five insane have been sent to their friends. The cost of medical supplies purchased by contract was about $900 per annum.

The legislature is biennial. The fiscal year begins June 1.

The appropriation available during the ensuing two years for maintenance is $50,000 per annum, and $25,000 for construction and improvement.

The cost of maintenance per diem for May, including hospital, tobacco, and liquors, but not including farm products, was $14.61.

NEW JERSEY.

KEARNEY, *June* 24, 1889.

Col. E. H. Wright is now president of the board of trustees in place Mr. R. H. Veghte, deceased February 13, 1889. General E. Burd Grubb has been appointed by the supreme court of the State to fill the vacancy, which was not noted in my last report. The vacancy caused by the death of Mr. R. H. Veghte was not yet filled.

New quartermaster and commissary store-rooms have been established in rear of the boiler-house, which are spacious and convenient for receiving and delivering supplies.

A reference to the schedules will show that the books used in the adjutant's office are quite complete.

The State appropriations are disbursed on comptroller's warrant issued on the treasurer's requisitions, who pays over approved vouchers, the president of the board being the approving officer.

Salaries and pay-roll on all accounts for month of May was $826.23.

The cost of ration uncooked for April was 19 cents per day. The fiscal year begins November 1.

The average age of members at the end of the last quarter was sixty-one years. There were thirty-five deaths during the previous nine months at an average age of sixty-three years.

In the hospital, experience had shown that some changes of construction which would enlarge the sitting and dining rooms and modify the ventilation would be desirable.

The surgeon keeps a case book and a prescription book, but as in all other hospitals and soldiers' homes no scientific records of any kind are made.

Ninety-five per cent. of the sick were chronic cases. One insane had been sent away, and seven undergoing dementation were kept under surveillance.

The cost of medical supplies for the year ending May 31, 1889, was $1,319.66.

CONNECTICUT.

NOROTON, *June* 25, 1889.

This Home was hardly recognizable on account of the energetic progress of a revolution in construction and general improvement which filled the buildings and grounds with various activities.

The greatest want that was experienced here at the time of my last inspection was water. Now it is supplied from two artesian wells and delivered at the rate of 29½ gallons per minute into a tank which has 24,000 gallons capacity, and is elevated 30 feet above the grade of the main building. These walls, separated by 140 feet, have depths of 80 and 251 feet; the water from the former, having a temperature of 52° (F.), is slightly acid, and from the latter 54° (F.), with an alkaline reaction. The tank is a substantial and quite an ornamental structure in front of the main building.

Next to the greatest want was that of a hospital. This has been provided for and planned. Proposals have been invited for its construction upon plans and specifications. It is to consist of a pair of one-story pavilions, 26 by 85 feet, for 52 beds, and will have a two-story administration and service building, 100 by 30 feet, connected with it by corridors. It is intended that the faults which experience has shown to exist in the best modern hospitals shall in this one be avoided.

There will also be constructed near the hospital a chapel and reading-room.

A new smoking-room 50 by 20 feet, with a veranda 12 feet wide, is also to be built.

The main building is being improved and repaired by sheathing the upper story inside with yellow pine with a hard finish, and the entire building inside is being painted and varnished. Verandas will extend along the basement and each of the stories above it, and the exterior will be painted in colors.

The boiler-house, where steam will be generated for all purposes, is already begun at a point 300 feet in advance of the left wing of the main building.

A sewer is to be constructed to run from the Home to tide-water, a distance of 9,800 feet.

The average age of the 139 members present was sixty years, and the average age of those who had died within a year was sixty-one years six months. Eleven were sick in hospital and 84 treated at sick call. Two insane had been sent to Middletown Hospital for insane and there were 2 demented members at the Home.

The cost of medical supplies, including stimulants, per annum, was $600.

The records and accounts kept at the Home were complete. The superintendent was not informed regarding appropriations by the State for the maintenance of the Home. He handles no money excepting pension funds, for which he accounts to the board of trustees.

The cost of maintenance does not exceed $3 per week for food, clothing, tobacco, medical attention, and current expenses. At the end of another year this Home will be found complete in all its departments and the administration relieved from the embarrassments under which it has heretofore labored and suffered.

VERMONT.

BENNINGTON, *June* 26, 1889.

There has been a steady improvement with marked results in this Home since my last inspection, but the great and urgent need, a hospital, has not been built. Its construction was to be considered at the next meeting of the board of trustees. A one-story pavilion for 20 beds and a service room would be sufficient.

No legislature has met since last inspection and therefore there has been no change in appropriations.

The economy here is very rigid. There is apparently no waste whatever. The clothing of the members is mended by using up older clothing. Each man has two suits. The dormitories are rooms holding generally two members, and are comfortably and even elegantly furnished.

The large and well managed farm adds many comforts to this Home, not the least of which is an opportunity for the members to work.

The average age of the 44 members was fifty-nine years and eleven months, and average age of those who had died sixty-six years.

There were no insane, but 2 partially demented. The cost of medical supplies per annum, $400. Record and account books in use were complete.

The advanced age of the members of this Home should admonish its management of the imperative necessity for a hospital. The presence of the sick in the same building with the well is a discomfort to both and interferes with their welfare seriously. It may at any time become a serious menace to the health of all the members.

A laundry is also needed, and, with the unequaled water-power furnished in the supply of the Home, it should be easily and economically established.

NEW YORK.

BATH, *June* 29, 1889.

The construction provided for and planned at this Home this summer is the building of a general laundry and bath-rooms, the enlargement of the dining-room, and the establishment of an electric-light plant.

The sewage disinfecting tanks have been in full operation for a month, treating 45,000 gallons per day. This volume, it is believed, may be reduced one-fifth by restricting the waste of water. The chemicals used are lime, muriatic acid, perchloride of iron, and black oxide of manganese.

If the volume were reduced the storage tanks would be large enough to hold the delivery thirty-six hours, and the precipitation of solids would be more complete, the action of chlorine upon all germs better assured, and the residuum more easily removed.

The action of the system, principally through siphons, is almost entirely automatic, even to the introduction of the chemical solutions at the proper time. The solutions must, of course, be prepared and put in place.

The condition of the sewage determines and controls the proportions of the constituents of the chemical solutions, and some little time was

required to ascertain the best. This has now been decided. The removal of the solids, whether by pump or by shovel after hardening, alone remains undecided. The deodorization of the sewage is complete and the solids will be used as a fertilizer. The confluence of the sewage in the tanks is effected through 5,000 feet of drain tiling, and the cost of the system complete was less than $15,000.

The record and account books of this Home are complete and well kept, and those of the hospital are unusually comprehensive. No scientific records whatever are kept, excepting a reading of the thermometer four times a day. The average age of the members was sixty years, and of those who had died within a year sixty-three years.

The walls and ceilings of the wards are tinted, some of them with pleasing effect. The operating-room, dispensary, and store-rooms are unequaled in capacity and suitability in any Home.

The connections of the wards with the water-closets are objectionable, but can easily be improved. The location of this hospital, with reference to the interests it subserves and to the welfare of its inmates, is exceptionally excellent.

The leading afflictions here are consumption and old age. There were six demented, and 100 reported approaching dementia. The medical supplies last year cost $1,700.

I am, General, respectfully, your obedient servant,

WM. W. AVERELL, *U. S. Army*,
Assistant Inspector-General,
National Home Disabled Volunteer Soldiers.

RECORD

OF

DISABLED VOLUNTEER SOLDIERS,

WHO NOW ARE, AND HAVE BEEN,

MEMBERS OF THE NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS,

FROM JULY 1, 18 8, TO JUNE 30, 1889.

[Extract from the Proceedings of the Board of Managers of the National Home for Disabled Volunteer Soldiers.]

Resolved, That the Secretary prepare and have published, at the Dayton Home, a list of the inmates of the several Homes from the date of their establishment, arranged by regiments consecutively from each State, giving name of inmate, regiment, company, date of admission, length of service and rank in the Army, nature of disability, amount of pension, if any, and place of birth (State or country), and date of final discharge. The list shall be published in pamphlet form, and three hundred copies shall be printed and distributed by direction of the Board of Managers.—[Printed minutes, page 639.]

WASHINGTON, D. C., *December* 14, 1880.

MANAGERS.

Benjamin Harrison, President of the United States; Melville W. Fuller, Chief-Justice; Hon. Redfield Proctor, Secretary of War, *ex-officiis.*

General William B. Franklin, President, Hartford, Conn. Term expires April 21, 1890.

Colonel Leonard A. Harris, First Vice-President, Cincinnati, Ohio. Term expires April 21, 1894.

General John A. Martin, Second Vice-President, Atchison, Kans. Term expires April 21, 1894.

General Martin T. McMahon, Secretary, New York, N. Y. Term expires April 21, 1892.

General John C. Black, Danville, Ill. Term expires April 21, 1890.

General Thomas W. Hyde, Bath, Me. Term expires April 21, 1890.

General William J. Sewell, Camden, N. J. Term expires April 21, 1892.

Colonel John L. Mitchell, Milwaukee, Wis. Term expires April 21, 1892.

General John F. Hartranft, Philadelphia, Pa. Term expires April 21, 1894.

Colonel H. H. Markham, Pasadena, Cal. Term expires April 21, 1894.

STAFF.

Colonel E. F. Brown, Inspector-General. Appointed September 23, 1880.

Major J. M. Bermingham, Assistant Inspector-General. Appointed January 1, 1888.

General W. W. Averell, Assistant Inspector-General. Appointed November 17, 1888.

OFFICERS OF THE CENTRAL BRANCH.

Colonel J. B. Thomas, Governor. Appointed November 17, 1888.

Captain Milton McCoy, Treasurer. Appointed November 17, 1888.

Major M. F. Watson, Secretary. Appointed March 31, 1883.

Captain J. H. Chapman, Commissary of Subsistence. Appointed December 17, 1885.

Major Carl Berlin, Adjutant. Appointed December 17, 1885.

Dr. F. H. Patton, Surgeon. Appointed December 17, 1884.

Dr. R. H. Grube, First Assistant Surgeon. Appointed December 17, 1886.

Dr. Henry Negley, Second Assistant Surgeon. Appointed April 19, 1887.

Rev. J. V. Lerch, Chaplain. Appointed April 7, 1886.

Mrs. E. L. Miller, Matron. Appointed April 11, 1867.

OFFICERS OF THE NORTHWESTERN BRANCH.

General Kilburn Knox, Governor. Appointed May 1, 1889.

General T. C. Moore, Treasurer. Appointed September 29, 1882.

Captain W. W. Rowley, Commissary of Subsistence. Appointed May 1, 1889.

Dr. W. H. Leighton, Surgeon. From Eastern Branch, May 16, 1888.

Dr. J. E. McIlvain, Assistant Surgeon. Appointed August 17, 1886.

OFFICERS OF THE EASTERN BRANCH.

General L. Stephenson, jr., Governor. Appointed April 17, 1883.

Major J. D. Anderson, Treasurer. Appointed April 2, 1889.

Captain RAY P. EATON, Commissary of Subsistence. Appointed November 17, 1888.
Dr. S. J. F. MILLER, Surgeon. From Northwestern Branch, May 16, 1888.
Dr. WALTER E. ELWELL, Assistant Surgeon. Appointed May 1, 1888.

OFFICERS OF THE SOUTHERN BRANCH.

Colonel P. T. WOODFIN, Governor. Appointed March 31, 1874.
Major WILLIAM THOMPSON, Treasurer. Appointed September 29, 1882.
Colonel CHARLES CANDY, Commissary of Subsistence. Appointed January 1, 1888.
Dr. S. K. TOWLE, Surgeon. Appointed April 1, 1883.

OFFICERS OF THE WESTERN BRANCH.

Colonel ANDREW J. SMITH, Governor. Appointed April 7, 1885.
Major W. B. SHOCKLEY, Treasurer. Appointed October 10, 1885.
Captain D. C. GOODRICH, Commissary of Subsistence. Appointed November 17, 1888.
Dr. J. L. WEAVER, Surgeon. Appointed January 19, 1886.
Dr. O. C. MCNARY, Assistant Surgeon. Appointed January 8, 1887.
Dr. JOHN F. MCGILL, Second Assistant Surgeon. Appointed December 24, 1888.

OFFICERS OF THE PACIFIC BRANCH.

Colonel CHARLES TREICHEL, Governor. Appointed January 1, 1888.
Major ADOLPH ERDMAN, Treasurer. Appointed April 2, 1889.
Dr. HERMAN E. HASSE, Surgeon. Appointed February 19, 1889.

FORMER MEMBERS OF THE BOARD OF MANAGERS.

ABRAHAM LINCOLN, President of the United States from March 3, to April 15, 1865.

ANDREW JOHNSON, President of the United States, from April 15, 1865, to March 4, 1869.

General U. S. GRANT, Secretary of War, from August 12, 1867, to January 14, 1868. President of the United States, from March 4, 1869, to March 4, 1877.

RUTHERFORD B. HAYES, President of the United States, from March 4, 1877, to March 4, 1881.

JAMES A. GARFIELD, President of the United States, from March 4, 1881, to September 19, 1881.

CHESTER A. ARTHUR, President of the United States, from September 19, 1881, to March 4, 1885.

GROVER CLEVELAND, President of the United States, from March 4, 1885, to March 4, 1889.

SALMON P. CHASE, Chief-Justice, from March 3, 1865, to May 7, 1873.

MORRISON R. WAITE, Chief-Justice, from May 7, 1873, to March 23, 1888.

Hon. EDWIN M. STANTON, Secretary of War, from March 3, 1865, to August 12, 1867—from January 14, 1868, to May 28, 1868.

General JOHN M. SCOFIELD, Secretary of War, from May 28, 1868, to March 11, 1869.

Hon. JOHN A. RAWLINS, Secretary of War, from March 11, 1869, to September 9, 1869.

General WILLIAM T. SHERMAN, Secretary of War, from September 9, 1869, to October 25, 1869.

Hon. WILLIAM W. BELKNAP, Secretary of War, from October 25, 1869, to March 2, 1876.

Hon. GEORGE M. ROBESON, Secretary of War, from March 2, 1876, to March 8, 1876.

Hon. ALPHONSO TAFT, Secretary of War, from March 8, 1876, to May 22, 1876.

Hon. J. D. CAMERON, Secretary of War, from May 22, 1876, to March 12, 1877.

Hon. GEORGE W. MCCRARY, Secretary of War, from March 12, 1877, to December 10, 1879.

Hon. ALEXANDER RAMSEY, Secretary of War, from December 10, 1879, to March 4, 1881.

Hon. ROBERT T. LINCOLN, Secretary of War, from March 4, 1881, to March 4, 1885.

Hon. WILLIAM C. ENDICOTT, Secretary of War, from March 4, 1885, to March 4, 1889.

General BENJAMIN F. BUTLER, Manager, from April 21, 1866, to May 16, 1866—President from May 16, 1866, to June 16, 1880.

General P. J. OSTERHAUS, Manager, from April 21, 1866, to May 16, 1866—First Vice-President, from May 16, 1866, to December 7, 1866.

General JOHN H. MARTINDALE, Manager, from April 21, 1866, to December 7, 1866—First Vice-President, from December 7, 1866, to July 11, 1878—First Vice-President and Secretary, from July 11, 1878, to June 16, 1880.

Hon. GEORGE H. WALKER, Manager, from April 21, 1866, to May 16, 1866—Second Vice-President, from May 16, 1866, to December 7, 1866.

Hon. JAY COOKE, Manager, from April 21, 1866, to December 7, 1866—Second Vice-President, from December 7, 1866, to March 28, 1874—Manager, from March 28, 1874, to June 23, 1874.

Hon. FREDERICK SMYTH, Manager, from April 21, 1866, to March 28, 1874—Second Vice-President, from March 28, 1874, to June 16, 1880.

General RICHARD COULTER, Manager, from June 20, 1878, to July 8, 1880—Second Vice-President, from July 8, 1880, to April 11, 1882; Manager, from April 11, 1882, to August 7, 1882.

Hon. LEWIS B. GUNCKEL, Manager, from April 21, 1866, to May 16, 1866—Secretary from May 16, 1866, to June 20, 1878.

Hon. RICHARD J. OGLESBY, Manager, from April 21, 1866, to December 14, 1866.

Rev. HORATIO G. STEBBINS, Manager, from April 21, 1866, to May 12, 1868.

Dr. ERASTUS B. WOLCOTT, Manager, from December 7, 1866, to November 21, 1879.

General JOHN S. CAVENDER, Manager, from December 7, 1866, to June 20, 1878.

Hon. HUGH L. BOND, Manager, from March 12, 1868, to June 16, 1880.

General THOMAS O. OSBORNE, Manager, from December 14, 1869, to June 16, 1880.

General JAMES S. NEGLEY, Manager, from June 23, 1874, to June 20, 1878, and from August 27, 1882, to April 21, 1888.

General JOHN M. PALMER, Manager, from June 16, 1880, to May 16, 1884.

General CHARLES W. ROBERTS, Manager, from June 16, 1880, to May 16, 1884.

General JOHN LOVE, Manager, from June 16, 1880, to January 29, 1881.

Major D. C. FULTON, Manager, from June 16, 1880, to July 3, 1886.

General GEORGE B. MCCLELLAN, Manager, from March 3, 1881, to October 29, 1885.

Captain WILLIAM BLANDING, Manager, from March 2, 1887, to October 26, 1888.

FORMER OFFICERS OF THE CENTRAL BRANCH.

Major E. E. TRACY, Deputy Governor, from April 12, 1867, to December 6, 1867.

General TIMOTHY INGRAHAM, Deputy Governor, from December 6, 1867, to October 8, 1868.

Colonel E. F. BROWN, Deputy Governor, from October 8, 1868, to September 25, 1873—Governor, from September 25, 1873, to September 22, 1880.

General M. R. PATRICK, Governor, from September 23, 1880, to July 27, 1888.

Colonel J. B. THOMAS, Treasurer, from December 5, 1867, to November 17, 1888.

Captain A. P. WOODRUFF, Secretary, from April 13, 1867, to July 2, 1869—Steward from July 2, 1869, to December 4, 1872.

Colonel JOHN W. SKILES, Secretary, from July 2, 1869, to October 29, 1870.

Major WILLIAM H. LOUGH, Secretary, from October 29, 1870, to July 15, 1873—from May 21, 1880, to March 31, 1883.

Major R. E. FLEMING, Secretary, from July 15, 1873, to May 21, 1880.

Captain WILLIAM THOMPSON, Steward, from December 4, 1872, to January 18, 1882.

Captain J. H. CHAPMAN, Adjutant, from July 11, 1882, to December 17, 1885.

Major Carl Berlin, Additional Officer, from September 23, 1885, to December, 17, 1885.
Dr. Clark McDermont, Surgeon, from April 12, 1867, to April 12, 1872—from July 15, 1873, to December 19, 1874.
Dr. S. K. Towle, Surgeon, from April 12, 1872, to July 15, 1873.
Dr. J. M. Weaver, Surgeon, from December 19, 1874, to October 1, 1880.
Dr. A. H. Stephens, Surgeon, from October 1, 1880, to October 1, 1884.
Dr. A. S. Dunlap, First Assistant Surgeon, from October 10, 1870, to December 31, 1886.
Dr. A. H. Gable, Second Assistant Surgeon, from September 18, 1884, to February 28, 1886.
Dr. R. H. Grube, Second Assistant Surgeon, from March 1, 1886, to December 31, 1886.
Rev. Henry Hill, Chaplain, from April 12, 1867, to September 7, 1867.
Rev. William Earnshaw, Chaplain, from September 7, 1867, to July 17, 1885.

FORMER OFFICERS OF THE NORTHWESTERN BRANCH.

Colonel Theodore Yates, Deputy Governor, from September 7, 1867, to December 16, 1869.
Colonel John Cassels, Deputy Governor, from December 16, 1869, to July 25, 1870.
Colonel John Wooley, Deputy Governor, from July 25, 1870, to December 6, 1872.
General E. W. Hincks, Deputy Governor, from December 6, 1872, to October 1, 1880.
General Jacob Sharpe, Governor, from October 1, 1880, to May 1, 1889.
Colonel O. H. Crandall, Treasurer, from October 29, 1870, to October 31, 1872.
Major J. T. Herrick, Treasurer, from October 31, 1872, to July 15, 1873.
Major William H. Lough, Secretary, from July 15, 1873, to May 21, 1880.
Major R. E. Fleming, Secretary, from May 21, 1880, to January 1, 1881.
General T. C. Moore, Secretary, from March 17, 1881, to September 29, 1882.
General Kilburn Knox, Secretary, from January 1, 1887, to December 9, 1887, and Inspector and Commissary of Subsistence, from December 9, 1887, to May 1, 1889.
Dr. J. H. Thompson, Surgeon, from December 10, 1868, to October 29, 1870.
Dr. S. K. Towle, Surgeon, from October 19, 1870, to April 12, 1872.
Dr. I. H. Stearns, Surgeon, from April 12, 1872, to September 1, 1876.
Dr. J. L. Page, Surgeon, from September 1, 1876, to October 2, 1878.
Dr. A. J. Hare, Surgeon, from October 2, 1878, to July 6, 1881.
Dr. S. J. F. Miller, Surgeon, from July 6, 1881, to May 16, 1888.
Rev. William C. Turner, Chaplain, from March 17, 1870, to July 25, 1870.
Colonel E. A. Ludwig, Chaplain, from July 25, 1870, to September 25, 1873.

FORMER OFFICERS OF THE EASTERN BRANCH.

Major Nathan Cutler, Secretary, from November 12, 1866, to September 7, 1867. Deputy Governor, from September 7, 1867, to July 2, 1869.
Colonel E. A. Ludwig, Deputy Governor, from July 2, 1869, to October 1, 1869.
General W. S. Tilton, Deputy Governor, from December 15, 1869, to March 17, 1881. Governor, from March 17, 1881, to April 17, 1883.
Captain Foster Kimball, Treasurer, from July 2, 1869, to December 15, 1869.
Colonel A. J. Smith, Treasurer, from September 27, 1872, to April 7, 1885.
Captain H. A Cobaugh, Treasurer, from April 7, 1885, to March 31, 1889.
Captain P. T. Woodfin, Secretary, from July 2, 1869, to March 31, 1874.
Colonel B. B. Breed, Surgeon, from December 6, 1866, to March 12, 1868.
Dr. J. C. Webster, Surgeon, from July 2, 1869, to March 12, 1870.
Dr. I. H. Stearns, Surgeon, from March 17, 1870, to April 12, 1872.
Dr. William Wright, Surgeon, from April 12, 1872, to July 15, 1873.
Dr. S. W. Wilson, Surgeon, from July 15, 1873, to December 11, 1873.
Dr. J. G. Maxfield, Surgeon, from July 6, 1881, to July 11, 1883.
Dr. Wallace Bolan, Surgeon, from July 11, 1883, to November 22, 1886.

Dr. W. H. Leighton, Assistant Surgeon, from April 30, 1886, to November 22, 1886. Surgeon, from December 17, 1886, to May 16, 1888.
Dr. H. S. Staples, Assistant Surgeon, from May 1, 1887, to May 1, 1888.
Rev. John Long, Chaplain, from December 6, 1866, to December 5, 1867.
Rev. H. F. Wood, Chaplain, from July 2, 1869, to October 1, 1869.
Rev. Moses J. Kelly, Chaplain, from October 1, 1869 to September 23, 1873.

FARMER OFFICERS OF THE SOUTHERN BRANCH.

Colonel Charles A. Raymond, Deputy Governor, from June 1, 1871, to March 7, 1872.
General E. W. Hincks, Deputy Governor, from March 7, 1872, to December 6, 1872.
Dr. W. M. Wright, Surgeon, from July 10, 1871, to April 12, 1872, from July 15, 1873, to January 1, 1878.
Dr. Clark McDermont, Surgeon, from April 12, 1872, to July 15, 1873.
Dr. A. J. Hare, Surgeon, from January 1, 1878, to October 2, 1878.
Dr. G. H. Marmion, Surgeon, from July 1, 1879, to April 1, 1883.

ABBREVIATIONS USED IN THIS RECORD.

RANK.

Col., Colonel. Capt., Captain. Lt., Lieutenant. S., Sergeant. C., Corporal. Q. M., Quartermaster. Mus., Musician. P., Private

NATIVITY.

Ala.....Alabama.	Mo .....Missouri.	Ca .....Canada.
Ariz .....Arizona.	Nebr ....Nebraska.	Den.....Denmark.
Ark .....Arkansas.	N. H.....New Hampshire.	Eng.....England.
Cal.....California.	N. J .... New Jersey.	Fra .....France.
Col.....Colorado.	N. Mex ..New Mexico.	Ger .....Germany.
Conn .....Connecticut.	N. Y.....New York.	Hol .....Holland.
Del .....Delaware.	N. C .....North Carolina.	Ire.....Ireland.
D.C.....District of Columbia.	Ohio .....Ohio.	I. M.....Isle of Man.
Fla .....Florida.	Oreg ....Oregon.	Italy .... Italy.
Ga .....Georgia.	Pa.....Penusylvania.	Jam.....Jamaica.
Ill ..... Illinois.	R. I.....Rhode Island.	Mal.....Malta.
Ind .....Indiana.	S. C .....South Carolina.	Mex .....Mexico.
Iowa.....Iowa.	Tenn ....Tennessee.	Nor .....Norway.
I. T.....Indian Territory.	Tex.....Texas.	Pol.....Poland.
Kans .....Kansas.	Vt .....Vermont.	Rus .....Russia.
Ky ..... Kentucky.	Va.....Virginia.	Scot .....Scotland.
La.....Louisiana.	Wash....Washington.	Spn .....Spain.
Me .....Maine.	W. Va...West Virginia.	Swed.....Sweden.
Md ..... Maryland.	Wis .....Wisconsin.	Switz ....Switzerland.
Mass .....Massachusetts.	Aus .....Austria.	Wls .....Wales.
Mich.....Michigan.	Bav .....Bavaria.	W. I .....West Indies.
Minn .....Minnesota.	Bel .....Belgium.	At Sea ...At Sea.
Miss .....Mississippi.		

DISABILITY.

abdom.....abdominal.	incon.....incontinence.
a.....arm.	inj.....injuries.
anch.....anchylosis.	inter. fev.....intermittent fever.
ank.....ankle.	intes .....intestines.
asth .....asthma.	kid. dis.....kidney disease.
bst .....breast.	l.....loss.
bt.....bayonet.	l. ft.....left foot.
brkn.....broken.	l. h.....left hand.
bronch.....bronchitis.	l. both a.....loss both arms.
cat.....cataract.	l. both f.....loss both feet.
ch. and fev.....chills and fever.	l. l. fore f.....loss left forefinger.
ctrrh.....catarrh.	l. r. m. f.....loss right middle finger.
chr.....chronic.	l. r. a.....loss right arm.
consump .....consumption.	l. l. a.....loss left arm.
curv.....curvature.	l. r. l.....loss right leg.
c. b.....collar bone.	l. l. l.....loss left leg.
diarrh.....diarrhea.	mus.....muscular.
dis.....disease.	necro.....necrosis.
disl.....dislocation.	nerv.....nervous.
dysen.....dysentery.	neu.....neuralgia.
deb.....debility.	paral.....paralysis.
def.....defective.	pleu.....pleurisy.
e.....eye.	prolap.....prolapsus.
elb.....elbow.	pneu.....pneumonia.
epi .....epilepsy.	scia.....sciatica.
ft .....foot.	s.....shell.
frac.....fracture.	spin.....spinal.
gen.....general.	s. w.....shell wound.
gastrs.....gastritis.	stom .....stomach.
g. s. w. h'd.....gunshot wound, head.	th.....thigh.
hemhds.....hemorrhoids.	ulc.....ulcer.
her.....hernia.	var. v.....var. veins.
ht.....heart.	w.....wounds.
isch .....ischium.	w. r. shld.....wound right shoulder.
inflmy.....inflammatory.	w. l. shld.....wound left shoulder.
inflm... .....inflammation.	

ADMITTED.

24, 7, 80. 24 July, 1880.

STATUS.

C., Central Branch; E., Eastern Branch; N.W., Northwestern Branch; S., Southern Branch; W., Western Branch; P., Pacific Branch; dec., deceased; dis., discharged; dpd., dropped; pre., present; G. I. A., Government Insane Asylum.

RECORD.

ALABAMA.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
1st Cavalry:										
Spencer, Thos. J ..	K	Lt.	36	Mich.	46	....	ing. her.	N. Y.	11, 8, 88	S. dis.

ARKANSAS.

1st Infantry:										
Burgoon, Thomas .	A	C.	30	Oh o.	47	....	neural.	Kans.	7, 7, 88	W. p e.
1st Cavalry:										
Glazebrook John .	B	P.	32	Tenn.	52	8	g. s. w. r. a.	Mo.	9, 4, 89	W. dis. 25, 4, 89.
S arp, Ca vin T ...	K	P.	20	Ark	41	...	cpl. & piles.	Ark.	20, 7, 88	W. pre.
Youngblood Dr. F	K	L.	37	Ala.	54	....	tum. l. eye.	Mo.	25, 8, 88	W. dis. 26, 6, 89.
4th Cavalry:										
Andrews, John W.	I	P.	18	Ill.	47	....	dis. of eyes.	Ala.	16, 7, 87	C. dpd. 12, 1, 89.

CALIFORNIA.

1st Infantry:										
D na, J. P	E	P.	20	Den.	65	...	ing. her.	Cal.	25, 4, 89	See 5th Cal. Inf.
Davis, George	D	P.	13	N. Y.	70	4	w. skull.	Cal.	16, 3, 89	See 5th Cal. Inf.
Fitzger ld, James	G	P.	46	Ire.	61	....	b l.d.	Cal.	25, 4, 89	P. pre.
Graybill, ' : dison.	C	P.	30	Ohio.	55	....	heart dis.	Ohio.	3, 8, 88	See 5th Cal. Inf.
' o mer, Frank	H	P.	36	Ger.	56	....	rup. & as h.	Cal.	8, 3, 89	See 1st Cal. Cav.
Kowing, George...	H	P.	13	Ger.	71	8	ulc. l. leg.	Mo.	17, 6, 79	See 10th U. S. Inf.
' ann, Jacob	C	P.	28	Mass.	56	4	wk. eyes.	Kans.	30, 8, 86	See 5th Cal. I f.
Osborn, Archibal i.	E	S.	23	D. C.	66	8	g. s. w. hd.	Cal.	25, 1, 89	See Mex. war.
Scott, James W ...	D	P.	19	Ill.	57	..	g. s. w. th.	Cal.	9, 6, 89	P. pre.
Tobey, E. A	C	P.	36	Mass.	70	...	gen. deb.	Cal.	16, 3, 89	See C. 7th Cal. [Inf.
2d Infantry:										
Anwater Charles	A	P.	19	Ger.	70	..	gen. deb.	Cal.	29, 6, 89	See 3d Cal. Inf.
Bo ton, James A...	G	P.	21	Ind.	55	...	l. l. eye.	Cal.	29, 6, 89	P. pre.
Dauvey Joseph ...	G	P.	36	Ger.	55	...	paral.	Cal.	16, 3, 89	P. pre.
Dexter, John	G	P.	15	Eng.	58	2	bow. aral.	Cal.	24, 3, 89	P. pre.
Faulkner, J s. T..	G	P.	17	Va.	67	..	her. r side.	Cal.	8, 12, 88	See 4th Cal. Inf.
Frink, Luman	H	P.	36	Mich.	52	....	chr. rheu.	Kans.	11, 12, 88	W. pre.
Harney, Pe er	H	P.	21	Ire.	69	....	rheu. o. age.	Tex.	10, 12, 88	W. pre.
McIntyre, John ...	D	P.	21	Scot.	60	....	w. r. & l. a.	Cal.	16, 3, 89	P. pre.
Miller, Thom s...	C	P.	16	Eng.	77	...	rup. r. s.	Cal.	16, 3, 89	P. pre.
Murphy, John.....	E	P.	18	Ire.	59	...	chr. rheu.	Cal.	18, 4, 89	P. pre.
Reardon, J. Ry ...	G	P.	16	Ire.	63	....	gen. deb.	Cal.	25, 4, 89	P. pre.
Rourke Henr ...	C	P.	45	Ire.	50	8	rheu.	N. Y.	27, 11, 88	E. pre.
Stewart, James H .	H	C.	58	N. Y.	54	15	rheu.	N. Y.	16, 8, 85	S. dis. 2, 4, 89.
3d Infantry:										
Anwater, Charles .	F	P.	34	Ger.	70	....	gen. deb.	Cal.	27, 6, 89	P. pre.
Byrne, Thomas	I	P.	36	Ire.	61	....	asth.	Cal.	16, 3, 89	P. pre.
Ger n, Anthony...	I	P.	36	Ire.	70	....	mus. rheu.	Cal.	16, 3, 89	See 4th Cal. Inf.
Hudson, Lemuel...	A	P.	36	Me.	72	8	rheu.	Dak.	27, 8, 87	See Mex. war.
Pearson, Winfield S	F	C.	36	N. Y.	62	.	rheu.	Oreg.	9, 12, 82	P. pre.
Stoutenburgh Jos.	C	P.	36	N. Y.	62	4	rheu.	N. Y.	27, 12, 82	C. pre.
4th Infantry:										
Clothier W. B.....	E	S.	36	Cal.	60	..	gen. deb.	Cal.	16, 3, 89	P. pre.
Colter, Henry	K	P.	36	N. Y.	60	....	chr. thr.	Cal.	19, 4, 89	See U. S. Drag.
Faulkner, Jos. T...	I	P.	36	Va.	67	....	her.	Cal.	8, 12, 88	P. pre.
Fitzclarence, Geo..	F	P.	7	N. Y.	59	....	diarrh.	Kans.	6, 2, 85	Soe Wash. Inf.
Geran, Anthony ...	E	P.	17	Ire.	70	....	mus. rheu.	Cal.	16, 3, 89	P pre.

CALIFORNIA—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
4th Infantry—Cont'd										
McCawley, Daniel	B	P.	23	N. Y.	59	....	paral. r. a.	Cal.	31, 5, 89	P. pre.
McCoy, Harrison	E	P.	36	Iowa.	48	....	paral.	Cal.	28, 3, 89	P. pre.
Mitchell, Wm	I	P.	9	Eng.	64	....	frac. l. a.	Cal.	16, 3, 89	P. pre.
Mohrman, Fred	H	P.	36	Ger.	73	....	frac. neck.	Cal.	16, 3, 89	P. pre.
Paul, William	K	P.	15	Ca.	66	....	paral.	Cal.	24, 4, 86	C. dec. 30, 8, 88.
Sullivan, John	B	P.	12	Ire.	52	...	rheu.	Cal.	25, 4, 89	P. pre.
Taylor, George	E	P.	36	Ire.	60	....	rheu.	Cal.	16, 3, 89	See F. 7th Cal.
Terrell, George W	G	P.	36	Ill.	48	....	lumbago.	Ill.	10, 9, 88	W. pre. [Inf.
Thornton, P. T	B	P.	12	Ohio.	58	....	rheu.	Cal.	16, 3, 89	P. pre.
5th Infantry:										
Cutting, H. E	H	P.	14	Vt.	68	8	rheu. & her.	Cal.	25, 4, 89	P. pre.
Dana, J. P	C	P.	37	Den.	65	...	ing. her.	Cal.	25, 4, 89	P. pre.
Davis, George	I	P.	36	N. Y.	70	4	w. skull.	Cal.	16, 3, 89	P. pre.
Franklin, Fred'k	D	P.	38	Switz.	58	....	chr. rheu.	Cal.	8, 6, 89	P. pre.
Graybill, Madison	F	P.	28	Ohio.	55	...	heart dis.	Ohio.	3, 8, 88	C. pre.
Green, Jerry K	G	P.	36	Ohio.	65	....	l. l. h.	Cal.	13, 4, 89	P. pre.
Libby, S. H	F	P.	37	Me.	61	.	cripld. ft.	Cal.	16, 3, 89	P. pre.
Mann, Jacob	G	P.	33	Mass.	56	4	wk. eyes.	Kans.	30, 8, 86	W. pre.
Morgan, W. B	F	P.	37	S. C.	48	....	l. r. l.	Cal.	16, 3, 89	P. pre.
Smith, Robert H	I	P.	36	N. Y.	62	8	par. l.	N. Y.	15, 11, 86	See Mex. war.
Stewart, John	A	P.	38	Ire.	59	....	diarrh.	Cal.	8, 3, 89	P. pre.
6th Infantry:										
Baxter, James	A	P.	40	Scot.	69	....	var. veins.	Cal.	16, 3, 89	P. pre.
Dwyer, John	K	P.	30	Ire.	60	...	rheu.	Kans.	2, 10, 86	P. pre.
Grant, John	E	P.	29	Ire.	72	....	paral. rheu.	Cal.	16, 3, 89	P. pre.
Hannan, James	A	P.	36	Ire.	68	...	brkn. leg.	Cal.	16, 3, 89	P. pre.
McDermott, M. J	I	P.	11	Mass.	52	4	lung dis.	Va.	6, 4, 89	See 29th U.S. Inf
Ruegg, Henry	K	P.	31	Switz.	58	....	her.	Cal.	25, 4, 89	P. pre.
Shepard, B nj. F	H	P.	21	N. H.	65	....	pleurisy.	Cal.	21, 4, 89	P. pre.
7th Infantry:										
Anderson, J. S	G	P.	20	Ca.	67	...	gen deb.	Cal.	16, 3, 89	P. pre,
Frawley, Timothy	D	P.	17	Eng.	68	...	chr. rheu.	Cal.	19, 12, 88	P. dis. 19, 6, 89.
Howard, Charles	H	P.	15	Wis.	51	..	chr. rheu.	N. Y.	17, 3, 89	S. pre.
Murphy, E. K	I	P.	16	Me.	54	....	rheu.	Cal.	16, 3, 89	P. pre.
Owens, W. W	C	P.	19	N. Y.	63	...	her.	Cal.	16, 3, 89	P. pre.
Smith, John	I	P.	17	Swed.	59	....	paral.	Cal.	16, 3, 89	P. pre.
Taylor, George	F	P.	16	Ire.	60	....	artic. rheu.	Cal.	16, 3, 89	P. pre.
Tobey, E. A	C	C.	18	Mass.	70	....	gen. deb.	Cal.	16, 3, 89	P. pre.
8th Infantry:										
Holland, Henry	F	P.	9	Me.	44	....	rheu.	Md.	18, 12, 88	C. pre.
1st Cavalry:										
Andrew, William	G	P.	38	Eng.	55	....	heart dis.	Va.	12, 9, 88	P. pre.
Blackmer, Burgess	C	P.	36	Ind.	39	....	chr. dysen.	Ind.	17, 12, 74	See 9th U. S. V. V
Cronin, Frank	E	P.	12	N. Y.	45	....	dis. throat.	N. J.	8, 5, 88	S. dec. 15, 9, 88.
Estes, Abraham	F	P.	36	Mass.	57	....	fever.	Cal.	29, 6, 89	P. pre.
Flanagan, Edw	L	P.	33	Ire.	49	...	her.	Va.	1, 2, 89	S. pre.
Hosmer, Frank	C	P.	24	Ger.	56	....	her. & asth.	Cal.	8, 3, 89	P. pre.
Kelly, James	G	P.	30	N. Y.	50	....	g. s. w. shl.	Cal.	21, 6, 89	P. pre.
O'Neil, Charles	G	P.	24	Ire.	70	....	her.	Md.	23, 7, 89	S. dpd. 6, 2, 89.
O'Neil, Martin	G	P.	36	Ire.	37	...	rheu.	Ohio.	8, 10, 68	C. pre.
Rodgers, Albert	L	P.	36	Me.	66	....	paral.	Cal.	29, 6, 89	P. pre.
Simmons, James L	L	P.	33	Ohio.	63	....	dis. hip.	Cal.	31, 5, 89	P. pre.
Toron, James	M	P.	36	N. Y.	69	....	chr. rheu.	D. C.	11, 5, 89	S. pre.
2d Cavalry:										
Brown, Jacob	K	P.	36	Mass.	56	..	chr. rheu.	Colo.	1, 9, 88	W. dis. 5, 4, 89.
Casserly, Philip	G	P.	53	Ire.	64	...	inj. r. l.	Cal.	16, 3, 89	P. pre.
Daly, John	K	P.	36	Ire.	57	4	w. r. chest.	Cal.	16, 3, 89	See D. U. S. Art.
Ellingson, Hiram	L	P.	24	Nor.	49	16	w. head.	Wis.	11, 10, 77	S. pre.
Fay, John B	E	P.	20	Conn.	48	....	gen. deb.	N. Y.	27, 8, 88	C. dis. 13, 5, 89.
McKinney, Wm. R	F	P.	37	N. Y.	52	....	her. r. s.	N. J.	25, 2, 89	S. pre.
Moores, Wm. B	B	P.	40	Ohio.	53	....	s. deb.	Ariz.	25, 6, 89	P. pre.
Norman, Saul	L	P.	39	Ind.	52	...	rheu.	Ind.	16, 6, 88	C. dis. 3, 8, 88.
Peavy, James	D	P.	36	Me.	63	....	chr. diarrh.	Me.	4, 12, 83	E. dec. 8, 4, 89.
Pleasants, John T.	I	P.	9	Ky.	74	....	blind.	Cal.	1, 6, 89	P. pre.
Thompson, Edw	B	P.	37	Mass.	52	....	rheu.	Cal.	25, 4, 89	P. dis. 10, 6, 89.
Abbey, Volney	H	P.	36	N. Y.	55	....	chr. diarrh.	Kans.	20, 2, 89	W. pre.
Mounted Riflemen:										
Smith, Robert H	....	P.	9	N. Y.	62	8	paral. & rheu	N. Y.	15, 11, 86	P. pre.
Mormon battalion:										
Coons, William	D	P.	12	Pa.	68	8	df. & blind.	Cal.	26, 3, 89	P. pre.

COLORADO.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
1st Infantry:										
Downing, Joshua D	D	P.	16	Ohio.	70	8	g. s. w. r. leg.	Ark.	2, 7, 88	W. dec. 4, 4, 89.
Hoffman, Frank	A	P.	6	Switz.	51	....	chr. ulcers.	Wis.	12, 12, 89	N. W. dec. 6, 5, 89.
Koppenhewer, Geo	I	P.	29	Ger.	42	....	var. veins.	Colo.	9, 6, 87	See 1st Colo. Cav.
3d Infantry:										
Lentz, Henry F	H	P.	31	N. Y.	47	....	chr. diarrh.	Cal.	16, 3, 89	P. pre.
5th Infantry:										
Gleeson, Simon	C	P.	26	Ire.	67	....	gen. deb.	Colo.	12, 7, 88	W. dec. 11, 12, 88.
1st Cavalry:										
Beyer, Jacob	E	P.	48	Pa.	58	....	gen. deb.	Pa.	10, 1, 89	C. dec. 10, 4, 89.
Fenton, Sidney	G	P.	16	N. Y.	66	....	paral.	Colo.	27, 10, 88	W. dec. 28, 5, 89.
Koppenhewer, Geo	B	P.	23	Ger.	42	....	var. veins.	Colo.	9, 6, 87	W. dis. 10, 7, 88.
McClurg, Edw. D	G	P.	37	Ohio.	65	....	rheu.	Mo.	8, 2, 89	W. pre.
Marion, Jesse	E	P.	24	Ky.	68	4	rheu.	Colo.	18, 10, 88	W. dec. 2, 2, 89.
Roberts, Nathan K	F	P.	24	Pa.	53	...	rheu.	Colo.	1, 12, 88	W. pre.
Syas, Samuel A	G	P.	22	Ohio.	62	....	gen. deb.	Colo.	3, 11, 88	W. pre.
2d Cavalry:										
Carlisle, James	I	P.	8	Mo.	44	....	dis. eyes.	Mo.	20, 2, 89	W. pre.
Engleman, A. F	G	P.	35	Hol.	54	....	rheu.	Kans.	9, 10, 88	W. pre.
Grubb, John	L	P.	33	Pa.	56	....	gen. deb.	Ohio.	5, 12, 88	C. pre.
Holder, Charles E.	C	S.	36	Eng.	51	8	her.	Mich.	27, 4, 89	W. pre.
James, John D	G	P.	34	Ky.	75	....	gen. deb.	Kans.	24, 4, 89	W. pre.
Kingsland, Edw. F	H	P.	21	N. J.	51	....	muc. ent.	Kans.	10, 12, 88	W. pre. [88.
O'Brien, John	M	P.	35	Ire.	45	16	rheu.	D. C.	14, 2, 86	N. W. dec. 18, 11,
Perrine, Garrett	M	P.	33	Ohio.	68	4	hemhds.	Kans.	4, 10, 87	W. dis. 26, 6, 89.
Pierce, William H	M	L.	34	Ohio.	50	....	chr. rheu.	Colo.	29, 12, 88	W. pre.
Romine, Alfred G	A	P.	26	Ohio.	47	....	g. s. w. r. bst.	Kans.	17, 1, 89	W. pre.
Sanborn, Joseph F.	K	P.	13	N. H.	57	....	rheu.	Mich.	19, 2, 89	See 1st U. S. Art.
Tierney, Dennis	A	P.	20	Ire.	76	....	gen. deb.	Kans.	25, 6, 86	W. dec. 13, 7, 88.
Turk, Nathan M	D	P.	22	Va.	53	14	g. s. w. r. arm	Ohio.	19, 9, 73	W. pre.
3d Cavalry:										
Conroy, John J	F, H	P.	13	Ire.	72	....	l. hemip.	Mo.	17, 1, 89	W. pre.
Ebi, David	B	P.	4	Ind.	42	....	spin. dis.	Cal.	16, 3, 89	P. pre.
Hughes, Edwin C	D	P.	11	N. Y.	43	....	var. ulc.	Kans.	6, 2, 89	W. pre.

CONNECTICUT.

1st Infantry:										
Wadsworth, H	B	P.	3	Conn.	63	....	chr. rheu.	Conn.	15, 5, 89	See 7th Conn. Inf.
2d Infantry:										
Welch, Edward	I	P.	3	Ire.	48	....	g. s. w. r. ank	Kans.	9, 4, 89	See 4 Mass. Cav.
Griffin, Harrison	D	P.	3	Conn.	47	....	rheu.	Ill.	8, 12, 87	W. pre.
3d Infantry:										
Angus, James T	E	P.	3	Conn.	44	6	stf. r. knee.	Conn.	7, 4, 87	See 8 Conn. Inf.
Metcalf, John G	D	P.	3	Conn.	69	....	her.	Conn.	27, 10, 86	E. dec. 13, 6, 89.
5th Infantry:										
Holden, Nathaniel	H	P.	12	Mass.	47	....	deb.	N. Y.	25, 2, 89	See 22 V. R. C.
Pratt, John	F	P.	36	Eng.	60	....	rheu.	N. J.	13, 12, 84	E. drp. 13, 9, 88.
Sloan, William	F	P.	16	Conn.	50	....	def. sight.	N. J.	15, 6, 88	S. pre.
6th Infantry:										
Burns, John	K	P.	18	Eng.	40	....	var. veins.	Conn.	22, 11, 73	C. pre.
Davis, Royal L	A	P.	23	Vt.	51	....	gen. deb.	Ohio.	3, 5, 87	C. pre.
Smith, John	B	P.	34	Ca.	49	....	lung dis.	Ill	7, 6, 89	N. W. pre.
Stiby, Frederick	C	P.	36	Ger.	60	...	chr. rheu.	N. Y.	24, 2, 76	C. dec. 13, 10, 88.
Woods, William	B	P.	47	Ire.	44	2	g. s. w. l. side	Conn.	12, 9, 88	C. pre.
7th Infantry:										
Anderson, Samuel	G	P.	36	Conn.	43	....	lumbago.	Conn.	19, 12, 78	P. pre.
Babcock, John H	G	P.	36	Conn.	49	....	her.	Conn.	4, 5, 87	C. pre.
Petit, Jean	F	P.	21	Fra.	60	..	hepatic dis.	N. Y.	26, 6, 88	E. dec. 25, 2, 89.
Wadsworth, Hor	B	P.	46	Conn.	63	....	chr. rheu.	Conn.	15, 5, 89	S. pre.
8th Infantry:										
Angus, James T	B	P.	48	Conn.	44	6	stf. r. knee.	Conn.	7, 4, 87	E. dis. 9, 4, 89.
Clifford, John	F	C.	27	Ire.	45	....	inj knee.	Colo.	9, 10, 88	W. pre.
Geary, William	G	P.	51	Ire.	50	....	deafness.	Ohio.	11, 10, 88	C. pre.
Owens, John	E	P.	24	Wales.	48	8	asth.	Conn.	21, 7, 88	E. dis. 16, 3, 89.
Wentworth, Jonas	C	P.	17	N. Y.	64	2	w. r. hip.	Wis.	16, 10, 83	N. W. dec. 13, 2, 89.
9th Infantry:										
McNulty, Peter	D	P.	39	Ire.	74	....	dis. lungs.	Pa.	2, 6, 86	S. dis. 4, 1, 89.
Parker, William	H	P.	36	Conn.	78	....	gen. deb.	Cal.	23, 4, 89	P. dis. 23, 6, 89.
Taggart, James	D	P.	45	Ire.	58	....	gen. deb.	Mass.	23, 8, 72	E. to G. I. A. 21, [3, 89.

CONNECTICUT—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
10th Infantry:										
Farnham, J. G	K	S.	36	N. Y.	59		rheu.	Conn.	15, 11, 83	S. dis. 26, 9, 88.
Gregory, Thomas	A	P.	11	Scot.	61	8	h. dis.	N. Y.	2, 5, 85	E. dis. 9, 10, 88.
Heim, Adam	A	P.	20	Ger.	70		jaundice.	Cal.	16, 3, 89	P. pre.
Hunter, Thomas	A	P.	12	N. Y.	40		w. l. l.	Wis.	26, 12, 77	See U. S. Navy.
11th Infantry:										
Bracken, John	F	P.	47	Ire.	44		g. s. w. l. l.	Conn.	23, 10, 88	E. dis. 11, 5, 89.
Howe, David W	H	P.	37	Mass.	45	2	g. s. w. l. a.	Conn.	13, 1, 86	E. to G. I. A. 21,
Irish, John H	G	P.	7	R. I.	42	12	heart dis.	R. I.	26, 9, 88	C. pre. [3, 89.
Jackson, Thomas	H	P.	21	Md.	47	12	lung dis.	Va.	6, 5, 89	S. pre.
Johnson, William	H	P.	12	Vt.	60		rheu.	Tex.	6, 7, 88	W. dis. 13, 10, 88.
McCarthy, John	D	P.	16	Ire.	50		her.	Mich.	1, 2, 89	C. pre.
Williard, Robert	D	P.	39	Ire.	62	2	w. r. thigh.	N. Y.	11, 1, 82	N. W. pre.
12th Infantry:										
Donohue, John	A	P.	32	Ire.	53		bronch.	Conn.	16, 6, 87	N. W. dpd. 8, 10, 88
13th Infantry:										
Flannery, Thomas	B	P.	34	Ire.	65	4	g. s. w. thigh.	Ariz.	21, 6, 89	W. pre.
Kattenbach, Max	I	P.	35	Ger.	56		blind.	Conn.	13, 7, 88	C. pre.
McCann, William	K	P.	7	Ire.	65		var. veins.	Cal.	16, 3, 89	See F. 1st La. Cav
Riggs, Fred'k J	A	P.	36	Conn.	44	12	chr. diarrh.	Conn.	9, 1, 82	E. dis. 30, 10, 88.
Smith, John	A	P.	52	Ire.	48		rheu.	Conn.	23, 2, 89	C. dis. 13, 5, 89.
14th Infantry:										
Callahan, Jere	E	P.	33	Ire.	50	10	g. s. w.	Conn.	2, 8, 88	E. pre.
Henderson, Thos	A	P.	36	Ire.	47		phthisis.	N. Y.	25, 5, 85	S. dec. 22, 7, 88.
Hussey, Thomas B	A	P.	12	Me.	59		asth.	Me.	14, 11, 88	See U. S. Navy.
15th Infantry:										
Burns, Michael	G	P.	15	Ire.	31		w. l. arm.	Conn.	20, 11, 73	See 115 N. Y. I.
Foster, Fred'k F	B	S.	36	Conn.	52		phthisis.	Conn.	8, 4, 89	S. pre.
Green, Michael	C	P.	34	Ire.	66		gen. deb.	N. Y.	8, 6, 89	S. pre.
May, Michael	H	P.	35	Ire.	51		fract. pat.	Ohio.	15, 5, 86	C. dpd. 11, 9, 88.
Nix, William	I	P.	8	Pa.	52		g. s. w. r. l.	Pa	30, 8, 87	P. pre.
Robinson, Robert	A	P.	36	Ire.	74		rheu.	Conn.	24, 5, 81	E. dpd 13, 12, 88
Thompson, John	G	P.	6	N. Y.	43	30	rheu.	N. Y.	3, 1, 83	S. dis. 25, 1, 89.
18th Infantry:										
Clark, William P	E	P,	36	Conn.	64	2	rheu.	Pa.	8, 8, 87	S. dis. 7, 8, 88.
21st Infantry:										
Comor, Thomas	H	P.	34	Ire.	54	12	inj. l. hip.	Conn.	21, 9, 81	E. dis. 13, 9, 88.
Francis, Alex M	A	P.	36	Conn.	68	12	g. s. w. r. l.	Pa.	5, 7, 80	E. pre.
22d Infantry:										
Blodgett, Cephas	I	P.	10	Mass.	59		inj. r. l.	Conn.	14, 2, 73	C. pre.
Jeffrey, William	H	P.	14	Eng.	50		chr. rheu.	Va.	6, 5, 89	See 1st Ct. Cav
24th Infantry:										
Connell, Garret	D	P.	10	Ire.	52		w. r. knee.	N. Y.	27, 8, 87	S. pre.
Murtha, James	E	P.	13	Ire.	59		var. veins.	Conn.	18, 9, 77	E. pre.
25th Infantry:										
Hinckley, A. T	B	C.	43	Conn.	58		abscess.	Conn.	29, 12, 86	S. dec. 30, 10, 88.
26th Infantry:										
Preston, Chas. H	I	P.	11	Conn.	49		gen. deb.	Conn.	17, 4, 89	See 1st Conn. Art
Tuttle, A. A	C	C.	12	N. Y.	72		var. veins.	Alas.	19, 11, 84	See U. S. Navy.
Witter, Judah L	G	P.	11	Conn.	53		rheu.	Conn.	3, 6, 86	E. dis. 24, 7, 88.
27th Infantry:										
Miller, Carl L	K	P.	9	Den.	84	12	her.	Conn.	14, 6, 87	E. dec. 10, 8. 88.
28th Infantry:										
Scoffield, Selleck	B	P.	12	N. Y.	53		rheu.	Pa.	18, 3, 87	N. W. dis. 5, 12, 88
1st Cavalry:										
Connery, John	L	P.	11	Ire.	46		l. r. l.	Ill.	2, 11, 88	W. pre.
Jeffrey, William	K	P.	19	Eng.	50		chr. rheu.	Va.	6, 5, 89	S. pre.
1st Light Artillery:										
Sackett, Nor'n A		P.	30	Ohio.	65		var. veins.	Dak.	15, 1, 89	See 9 Vet. R. Cps.
1st Heavy Artillery:										
Batterson, Wm. H	I	L.	40	N. Y.	61	15	rheu.	Conn.	22, 6, 88	C. pre.
Boyce, Daniel J	F	P.	36	Conn.	48		paral.	D. C.	19, 5, 88	S. dec. 2, 3, 89.
Cunningham, Jas	D	P.	9	Ire.	46		rheu.	Conn.	24, 4, 89	E. pre.
Doolittle, Wm. H	K	P.	52	Conn.	58		chr. diarrh.	Conn.	23, 2, 81	E. dec. 26, 11, 88.
Ferguson, Jno. W	D	P.	21	Conn.	69		rheu.	R. I.	3, 12, 80	S. pre.
Fisher, Henry	B	P.	25	Ger.	50		rheu.	Ohio.	8, 4, 82	C. pre
Haud, Oscar E	A	P.	25	N. H.	50		paral.	Wis.	29, 3, 89	N. W. pre.
Hughes, Pat'k H	A	P.	21	N. Y.	70		g. s. w. leg.	N. Y.	3, 10, 88	S. pre.
Lyons, William	H	P.	12	Ire.	62		var. veins.	Mass.	13, 11, 88	E. pre.
Mathews, William	E	S.	37	N. Y.	68		l. l. at knee.	N. Y.	14, 9, 88	C. pre.
McEnerney, Hugh	L	P.	40	Ire.	41		cystitis.	Conn.	16, 5, 88	See 19 U. S. C. T.
Preston, Chas. H	C	C.	21	Conn.	49		gen. deb.	Conn.	17, 4, 89	E. pre.
Walker, George	H	P.	9	Eng.	51	2	rheu.	N. Y.	9, 12, 86	S. pre.
2d Heavy Artillery:										
Whiting, Seth	A	P.	32	Conn.	54	30	w. r. shldr.	Conn.	16, 11, 88	C. dec. 1, 5, 89.

DELAWARE.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
1st Infantry:										
Baker, James M...	E	P.	12	Del.	53	14	var. veins.	Pa.	12, 12, 78	See 20 V. R. C.
Barber, James H ..	K	L.	46	Del.	45	9	inj. l. l.	D. C.	12, 5, 89	S. dis 26, 6, 89.
Butler, Washingt'n	C	S.	48	Pa.	56	....	rheu.	Del.	18, 8, 87	See 24 Pa. Inf.
Cussen, Gerald	G	P.	36	Ire.	47	....	emphysema.	Pa.	2, 3, 89	S. pre.
Donnelly, William.	B	P.	3	Eng.	47	....	par.	Del.	11, 7, 88	S. pre.
Farra, Oscar.....	A	P.	16	Pa.	52	5	g. s. w. bst.	D. C.	30, 10, 80	S. dec. 21, 5, 89.
Gallagher, Daniel..	B	P.	24	Ire.	61	....	rheu.	Del.	12, 5, 89	S. pre.
Geary, Joseph.....	H	P.	3	Ire.	70	....	rheu.	Del.	9, 9, 88	S. dis. 30, 1, 89.
Hatstat, Henry H..	E	P.	7	Mass.	55	....	rheu.	N. Y.	19, 4, 89	N. W. pre.
Heck, John L.....	A	P.	20	Pa.	46	....	rheu.	Del.	15, 1, 89	N. W. pre.
Lane, John	F	P.	3	Ger.	53	12	fistula.	Ill.	9, 7, 87	See 2 Del. Inf.
Savage, Henry J ..	G	P.	24	Md.	28	8	w. l. h.	Pa.	26, 11, 68	N. W. pre.
Simpson, Sam'l P..	G	P.	3	Del.	53	....	rheu.	Pa.	21, 6, 68	S. drp. 8, 5, 89.
Zeblan, Thomas...	C	P.	36	Md.	68	6	cat. r. eye.	Del.	15, 3, 89	S. dec. 2, 4, 89.
2d Infantry:										
Banner, John	A	P.	48	Del.	63	2	sh. w. head.	Del.	21, 5, 89	S. pre.
Davidson, Robert .	C	P.	36	Md.	49	....	her.	Del.	21, 5, 89	S. pre.
Delins, Frederick..	F	P.	15	Ger.	67	4	rheu.	Md.	19, 3, 89	S. pre.
Gallagher, Michael	F	P.	36	Ire.	63	....	inj. r. l.	Del.	25, 5, 89	S. pre.
Kenney, James	H	P.	34	Ire.	60	6	g. s. w. r. l.	Del.	17, 3, 89	S. pre.
Lane, John	F	P.	16	Ger.	53	12	fistula.	Ill.	9, 8, 87	C. dec. 1, 9, 88.
McDonald, James..	C	P.	36	Md.	58	..	rheu.	Del.	16, 3, 89	S. pre.
Moffett, James T ..	F	P.	36	Md.	55	....	spin. dis.	Del.	18, 4, 89	See 1 U. S. Hancock's Corps.
Schmidt, John.....	G	P.	30	Ger.	34	....	her.	Pa.	5, 5, 74	E. dis. 21, 3, 89.
3d Infantry:										
Devlin, Charles....	I	P.	9	Ire.	62	....	chr. diarrh.	N. J.	26, 1, 89	S. pre.
Fry, Orlando D	E	P.	24	Ohio.	43	3	w. l. h.	D. C.	1, 2, 89	C. dis. 13, 2, 89.
Gallaher, Louis P..	I	P.	11	Pa.	46	....	rheu.	Ill.	24, 11, 88	W. pre.
Haines, William...	C	P.	40	Del.	57	..	her.	Del.	25, 7, 88	S. pre.
Walsh, James	A	P.	40	Pa.	48	....	rheu.	Minn.	21, 12, 88	N. W. pre.
4th Infantry:										
Carter, Henry C...	H	P.	34	Del.	45	8	w. back.	Wis.	2, 10, 87	W. pre.
Chadwick, Edmund	B	P.	22	Eng.	65	....	rheu.	Del.	6, 1, 89	S. dec. 11, 4, 89.
Haffner, Frederick	H	P.	34	Ger.	68	2	s. w. head.	N. J.	11, 3, 89	S. pre.
White, John.....	F	P.	35	Ire.	53	....	gen. deb.	D. C.	11, 9, 88	S. pre.
5th Infantry:										
Hodges, John	E	P.	10	N. Y.	64	....	hemhds.	D. C.	26, 3, 78	S. pre.
Lynn, Robert.....	D	P.	10	Ire.	45	....	dropsy.	Del.	17, 10, 88	S. pre.
Ogden, Edw.	E	P.	10	N. J.	71	....	lung dis.	Del.	18, 1, 89	S. pre.
7th Infantry:										
McKinney, John ..	E	P.	1	Pa.	34	8	rheu.	Del.	15, 10, 86	See 8 Del. Inf.
8th Infantry:										
Driscoll, Jeremiah.	B	P.	9	Ire.	75	8	gen. deb.	N. Y.	14, 6, 88	See 9 N. Y. Cav.
Harkins, John....	B	P.	10	Ire.	62	4	chr. diarrh.	Del.	16, 3, 89	S. pre.
McKinney, John ..	B	P.	9	Pa.	34	8	rheu.	Del.	15, 10, 86	C. dis. 20, 9, 88.
1st Cavalry:										
Brown, Elisha P....	A	P.	18	Me.	40	8	gen. deb.	Me.	9, 1, 78	S. pre.
Derrickson, Wm. E	F	P.	16	Del.	53	....	blind.	Colo.	9, 11, 88	W. pre.
Laurent, Eugene ..	C	P.	34	Fra.	47	....	consump.	Va.	4, 5, 88	S. dec. 9, 7, 88.
Ahl's Battery Light Artillery:										
Guy, Leander W....	....	P.	22	N. C.	50	....	inj. l. a.	D. C.	11, 5, 89	S. pre.
Ahl's Battery Heavy Artillery:										
Sullivan, James ...	....	P.	24	Ire.	70	....	lumbago.	Ill.	2, 5, 89	W. pre.

DISTRICT OF COLUMBIA.

1st Infantry:										
Anderson, Samuel .	....	P.	3	Va.	75	....	inj. l. h.	D. C.	12, 5, 89	[Guard D. C. Inf.
Barron, Henry L .	A	P.	33	D. C.	60	....	fistula.	D. C.	22, 6, 87	See Sherman
Davis, William R..	D	P.	36	N. Y.	58	....	rheu.	Colo.	5, 5, 89	N. W. pre.
Golden, James.....	B	Mus.	26	Ire.	38	....	syphilis.	D. C.	18, 1, 88	W. dpd. 19, 11, 88.
Hansam, Francis ..	....	P.	3	Den.	77	....	chr. rheu.	Va.	21, 8, 88	S. pre.
Hunt, James L	G	P.	17	Me.	44	8	inj. to spn.	Mass.	15, 12, 84	E. dis. 11, 5, 89.
Lanhady, Michael .	K	P.	47	Ire.	47	....	heart dis.	D. C.	15, 1, 87	S. dis.
Parker, Joseph	D	P.	48	Pa.	61	....	heart dis.	D. C.	16, 11, 88	S. pre.
Rice, Edmund.....	I	P.	11	D. C.	64	....	her.	D. C..	13, 7, 69	C. dec. 30, 5, 89.
Streeks, John F....	E	P.	36	D. C.	60	....	rheu	D. C.	21, 5, 89	S. pre.

DISTRICT OF COLUMBIA—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
2d Infantry:										[Corps.
Boyd, John	B	P.	42	Pa.	60	....	rheu.	Pa.	13, 9, 88	See U. S. Marine
Collins, Joseph	B	P.	8	Va.	40	....	chr. rheu.	D. C.	11, 1, 89	See 17 U. S. Inf.
Geissler, John	I	P.	17	Ger.	46	....	rheu.	D. C.	11, 1, 89	S. pre.
Grumble, John H.	H	P.	48	Md.	65	....	neuras'mia.	Md.	19, 4, 89	S. pre.
Jennings, John	K	P.	36	Ire.	64	....	gen. deb.	N. Y.	10, 10, 88	See 106 Pa. Inf.
Littleton, Chas. B.	F	P.	33	D. C.	42	....	frac. l. wrs.	D. C.	29, 9, 88	S. dis. 22, 12, 88.
McSherry, Michael	D	P.	10	Ire.	59	....	rheu.	Mo.	24, 1, 89	W. pre.
Price, Charles E.	B	P.	3	D. C.	47	....	rheu.	D. C.	4, 11, 88	S. pre.
Riley, James M.	F	C.	36	Md.	42	....	chr. rheu.	D. C.	11, 12, 88	S. pre.
Silvers, Henry	A	P.	36	N. J.	57	....	rheu.	D. C.	20, 11, 74	S. pre.
Whitehead, Wm.	K	P.	24	Pa.	56	....	lumbago.	Pa.	29, 10, 84	S. pre.
3d Infantry:										
Elder, James S	C	C.	4	Pa.	56	8	her.	Pa.	11, 11, 82	N. W. dis. 5, 11,
Jordan, Charles H	F	P.	3	Va.	56	....	inj. l. a.	D. C.	17, 7, 88	S. pre. [88.
4th Infantry:										
Zulauf, Henry	A	P.	3	Ger.	46	....	heart dis.	D. C.	1, 9, 88	S. pre.
5th Infantry:										
Foot, Frederick	....	P.	4	Ger.	55	....	rheu.	D. C.	16, 7, 86	S. dis. 21, 3, 89.
Grimes, Robert	A	P.	3	D. C.	66	....	rheu.	D. C.	11, 5, 89	S. pre.
Lansdale, E. N.	....	P.	4	D. C.	46	25	deaf.	D. C.	2, 8, 87	S. dis. 22, 3, 89.
6th Infantry:										
Murphy, Thos	E	P.	4	Ire.	63	....	her.	D. C.	3, 6, 85	S. dec. 11, 1, 89.
7th Infantry:										
McGuiggin, Alex.	B	P.	3	Pa.	62	....	rheu.	D. C.	7, 11, 88	S. pre.
Home Guard Infty:										
Gruber, Peter	....	P.	3	Del.	68	....	rheu.	D. C.	2, 8, 83	S. dec. 13, 6, 89.
Sherman Guard Inf:										
Barron, Henry L.	D	P.	4	D. C.	60	....	fistula.	D. C.	22, 6, 87	S. pre.
2d Battery:										
Wm. Reed	C	P.	3	D. C.	45	....	heart dis.	D. C.	28, 1, 89	C. pre.
6th Battery:										
Fleishell, Joseph	E	P.	3	Md.	52	....	rheu.	Md.	16, 11, 88	See 2 Pa. Art.

ILLINOIS.

7th Infantry:										
Spellbrink, Geo	....	Mus.	12	N. Y.	59	....	rheu.	Ill.	2, 8, 86	W. pre.
Urban, Chas. A	H	P.	21	Ger.	67	....	gen. deb.	Cal.	16, 3, 89	P. pre.
8th Infantry:										
Berlin, David N.	B	P.	40	Ind.	46	16	rheu.	Fla	19, 10, 88	C. pre.
Glacken, Edw. F	..	P.	26	Ire.	46	..	w. in arm.	Pa.	21, 4, 89	See 17 Ill. Inf.
La Mott, Jas. P.	I	P.	4	Ill.	48	3. 75	rheu.	Kans.	21, 2, 89	See 66 Ill. Inf.
Preston, Thomas.	B	P.	26	Ohio.	48	10	heart dis.	Ill.	21, 12, 88	C. pre.
Sullivan, Sam'l E.	D	P.	3	N. J.	44	2	lung dis.	Pa.	12, 11, 87	See 102 Pa. Inf.
9th Infantry:										
Brenner, Henry	A	P.	47	Ger.	53	4	inj. l. side.	Ill.	11, 12, 88	W. dis. 27, 3 89.
Dixon, Henry C.	G	P.	11	Ill.	44	....	heart dis.	Ill.	2, 7, 88	See 27 Ill. Inf.
Hughes, Edwin	E	P.	47	N. B.	45	..	lumbago.	Nebr.	2, 1, 89	W. pre.
Niederhauser, L.	B	P.	3	Switz.	66	....	rheu.	Mo.	25, 12, 81	See 15 Mo. Inf.
Raaf, Jacob	K	P.	2	Ger.	48	....	rheu.	Mo.	26, 9, 88	See 41 Mo. Inf.
Senith, Sam'l M.	E	P.	7	Ill.	47	....	var. veins.	Nebr.	27, 4, 89	W. pre.
Stutz, Chas.	E	P.	1	Ger.	64	....	lung dis.	Ohio.	27, 8, 88	See 176 Ohio Inf.
10th Infantry:										
Duffy, Nicholas	K	P.	15	Ire.	72	...	gen. deb.	Ill.	12, 7, 88	W. pre.
Hackett, John	A	P.	47	Ire.	55	4	rheu.	Ill.	5, 5, 83	N. W. dis. 15, 8, 88
Macklin, James	C	P.	3	Ohio.	49	....	rheu.	Tex.	17, 2, 89	W. dec. 11, 3, 89.
Pfeil, Jacob	F	P.	38	Ger.	63	....	gen. deb.	Mo.	15, 5, 85	C. pre.
Thompson, Mar. C.	E	P.	3	Ill.	49	....	nerv. pros.	Ind.	22, 8, 88	See 57 Ind.
Ward, Lewis P.	C	P.	47	Ill.	49	....	paral.	Mo.	23, 3, 89	W. pre.
11th Infantry:										
Bostwick, Sol.	E	C.	46	N. Y.	51	20	diarrh.	Mo.	14, 10, 86	W. dec. 2, 12, 88.
Draper, Jas. E	E	P.	....	Ohio.	65	....	lumbago.	Nebr.	1, 1, 86	See 57 Ill. Inf.
Flahire, Thomas	K	P.	4	Ire.	51	2	w. of head.	Ill.	18, 6, 89	See 2 Ill. Lt. Art.
Taylor, Francis M.	I	P.	9	Ind.	42	12	paral.	Ill.	3, 4, 89	C. pre.
12th Infantry:										
Burroughs, John	D	P.	4	Mass.	65	4	rheu.	Wis.	11, 3, 85	See 57 Ill. Inf.
Crawford, Wm. H.	A	P.	3	N. Y.	44	....	rheu.	Ill.	11, 2, 89	See 4 Ill. Inf.
Fitzgerald, Pat'k	K	P.	35	Ill.	49	....	w. l. h.	Dak.	19, 4, 89	N. W. pre.
Gilbert, Edw	A	P.	24	Eng.	49	20	her.	Ill.	25. 11, 79	N. W. dis. 1, 5, 89.
Hartley, M. A	E	P.	4	Ill.	49	....	inj. back.	Dak.	4, 4, 87	See 7 Ill. Cav.
Wells, Thos	C	P.	36	Ire.	72	12	dis. eyes.	Ind.	2, 11, 88	C. dis. 26, 6, 89.

ILLINOIS—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
13th Infantry:										
Burbank, Horace C	F	P.	30	N. Y.	48	....	rheu.	Ill.	21, 7, 88	C. See 2 Btln. V. R
Cook, Chris. W....	I	P.	27	Ger.	55	..	heart dis.	Ky.	26, 4, 89	See 2 Btln. V. R. C
Hall, John	H	P.	20	Eng.	62	....	her.	Mo.	20, 12, 88	W. pre.
Keenau, Jas.....	D	P.	37	Ire.	52	....	rheu.	Ill.	30, 10, 88	N. W. pre.
Man, Joseph	I	P.	37	Eng.	57	6	s. w. l. h.	Ill.	8, 12, 87	W. dpd. 19, 11, 88.
Parks, Benj. F.....	....	C.	13	Mich.	59	....	w. l. l.	Ill.	19, 6, 87	N. W. pre.
14th Infantry:										
Deacon, James	C	P.	13	Ire.	54	....	rheu.	Kans.	17, 1, 89	W. pre.
Distel, John.....	G	P.	36	Ger	62	....	rheu.	Cal.	25, 4, 89	P. pre.
Hix, Wm. M. C....	B	P.	7	N. C.	56	....	her.	Nebr.	16, 11, 88	See 137 Ill. Inf.
Wasson, Joseph..	E	P.	37	Ill.	49	....	her.	Mo.	31, 7, 88	W. pre.
15th Infantry:										
Barnes, Robert R..	E	P.	52	Ohio.	52	....	rheu.	Ohio.	16, 11, 88	W. pre.
Mullen, James	G	P.	39	Vt.	44	....	w. r. side.	Ill.	1, 11, 81	N. W. dis. 13, 8, 83.
16th Infantry:										
Dalton, James	C	P.	7	N. Y.	54	....	inj. bst.	Kans.	17, 1, 89	See 12 Kans. Inf.
Parker, Wm. A....	D	P.	38	Ind.	54	....	polyuria.	Ill.	2, 1, 89	See 1 U. S. V. V.
Sadler, Hezekiah ..	D	P.	9	Ohio.	60	....	gen. deb.	Kans.	24, 1, 89	W. pre. [Engs.
Schwane, B. W....	H	P.	31	Ger.	69	8	w. head.	Mo.	6, 5, 86	W. dec. 2, 8, 88.
Smith, George	E	P.	17	Ger.	48	8	w. r. shl.	Wis.	25, 10, 88	N. W. pre.
Tuttle, Chas. G	C	P.	31	Ca.	55	2	rheu.	Mo.	29, 10, 88	W. pre.
Wilson, Wm	C	P.	19	Ill.	34	14	heart dis.	Ill.	17, 7, 78	W. pre.
17th Infantry:										
Glacken, Edw. F ..	H	P.	34	Ire.	46	..	w. in arm.	Pa.	21, 4, 89	C. pre.
Hirsey, Wm	B	P.	37	Mich.	40	....	chr. diarrh.	Minn.	14, 10, 76	W. dec. 12, 12, 88.
Webster, E. D.....	G	P.	37	N. Y.	59	8	g. s. w. ft.	Cal.	25, 4, 89	P. pre.
18th Infantry:										
Baxter, R. B. W...	G	P.	37	Ala.	44	....	spin. dis.	Ill.	18, 1, 88	See 5 U. S. V.
Mayo, Wm. J.....	B	P.	36	Tenn.	45	2	gs. w. r. a.	Kans.	9, 4, 89	See 2 U. S. V.
Mitchell, Wm	F	C.	9	N. Y.	71	....	rheu.	Kans.	20, 4, 87	W. pre.
Steere, John R	G	C.	3	Ga.	25	....	w. l. hand.	Ill.	25, 9, 68	See 27 Ill. Inf.
Taylor, Wm.....	D	P.	54	Eng.	67	....	paral.	Ill.	17, 11, 86	N. W. dec. 9, 6, 89.
19th Infantry:										
Billings, John.....	C	P.	37	Ohio.	54	....	chr. diarrh.	Ill.	18, 6, 89	N. W. pre.
Bull, Jesse H.....	D	P.	36	Eng.	50	....	brain dis.	Colo.	17, 7, 88	W. pre.
Clarke, Joseph B..	A	P.	39	N. Y.	47	....	w. in hd.	Ohio.	28, 12, 88	C. pre.
Collins, George....	H	P.	37	Iowa.	46	....	rheu.	Iowa.	4 1, 88	W. dpd. 30, 7, 88.
Fuller, Weston C..	E	P.	37	N. Y.	45	....	stricture.	Ill.	23, 3, 89	W. pre.
Grady, Robert....	K	P.	37	N. Y.	53	..	dis. bladder.	Cal.	29, 11, 88	P. dis. 27, 1. 89.
Murray, James P..	A	P.	37	N. Y.	55	....	rheu.	Kans.	17, 12, 87	W. dpd. 30, 7, 88.
Powers, Pierce	A	P.	37	N. Y.	61	....	w. l. hip.	Ill.	12, 2, 88	N. W. pre.
Warden, Samuel...	A	P.	45	Ill.	46	8	g. s. w. r. shl.	Ill.	7, 5, 85	W. dis. 26, 6, 89.
20th Infantry:										
Brown, August....	F	P.	38	Ger.	59	....	rheu.	Ill.	11, 12, 88	N. W. pre.
Hammill, Owen ..	C	P.	48	Ire.	62	....	rheu.	N. Y.	18, 11, 86	S. dec. 14, 5, 89.
Prentice, Wm, J....	K	P.	18	Ca.	58	2	rheu.	Ill.	29, 11, 79	See 15 Ill. Cav.
Scharpf, John	C	P.	9	Ger.	62	6	rheu.	Kans.	4, 6, 89	W. pre.
Smith, John	B	P.	49	Eng.	58	....	rheu.	Mo.	7, 11, 86	W. pre.
Sprague, Hiram B.	C	P.	17	Ohio.	48	....	rheu.	Mo.	17, 9, 88	W. pre.
Tupper, Edw. B ...	G	P.	33	N. Y.	53	....	chr. rheu.	Md.	4, 1, 84	C. dec. 27, 9, 88.
Worthingham, J. B.	B	P.	12	Ill.	48	12	w. l. thigh.	Ill.	5, 5, 89	See 138 Ill. Inf
22d Infantry:										
Armour, Wm. J ...	H	C.	1	Pa.	50	....	w. r. arm.	Ill.	1, 2, 89	See 1 Ill. Cav.
Gaddis, Clark	A	P.	16	Ohio.	61	6	inj. r. l.	Ark.	27, 10, 88	W. pre.
Pollard, Perry.....	E	P.	30	Ky.	57	....	frc. skull.	Mo.	2, 7, 88	W. dpd. 19, 11, 18.
Rooney, Charles...	K	P.	28	Ire.	66	10	wounds.	Ill.	9, 3, 83	See 31 U. S. Inf.
Walter, Louis	H	P.	18	Ger.	53	....	dis. ank.	Cal.	29, 6, 89	P. pre.
23d Infantry:										
Campbell, James ..	F	P.	4	N. Y.	54	....	dis. eyes.	Ill.	7, 6, 89	N. W. pre.
Church, Peter	E	P.	49	Ire.	60	....	w. l. shld.	Pa.	3, 7, 88	N. W. pre.
Corrigan, Michael .	C	P.	6	N. Y.	48	....	hip dis.	Cal.	25, 4, 89	P. pre.
Cors, Adolph	C	P.	4	Ger.	69	....	w. of shld.	Wis.	13, 4, 89	See 1 Mo. Lt. Art.
Cranshon, Jos. H ..	K	P.	3	Ire.	57	....	var. veins.	Ohio.	1, 9, 83	See 39 Ill. Inf.
Davis, Edw. C	I	P.	36	At sea.	41	....	s. w.	Mich.	13, 9, 88	C. dec. 16, 9, 88.
Donnelly, John....	K	P.	11	Ire.	49	....	blind.	Ky.	20, 9, 88	See 2 B. O. Lt. A.
Duffy, Patrick.....	C	P.	3	Ire.	59	....	inj. l. shld.	Ill.	11, 4, 89	N. W. pre.
Farrell, Dennis....	D	P.	3	R. I.	53	....	inj. r. l.	Mo.	6, 12, 88	See 4 Ill. Cav.
Kelly, Michael	G	P.	4	Ire.	59	....	frac. r. a.	Mo.	16, 1, 89	W. pre.
O'Neil, Thomas....	B	P.	37	Ire.	52	....	rheu.	Ill.	23, 7, 73	C. dec. 19, 5, 89.
Powers, James J ..	K	P.	4	N. Y.	54	....	rheu.	Ill.	1, 6, 89	See 69 N. Y. Inf.
Riordan, William..	F	P.	36	Ire.	52	4	g. s. w.	Iowa.	8, 1, 89	W. pre.
Saville, John	G	P.	18	Ire.	34	2	rheu.	Ill.	1, 5, 77	See 1 U. S. Cav.
Taylor, Thomas ...	G	P.	44	Ire.	61	....	rheu.	N. Y.	30, 8, 86	C. dis. 12, 1, 89.

ILLINOIS—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
24th Infantry:										
Ewers, Edw	G	P.	36	Ger.	49	....	rheu.	Ill.	21, 7, 88	N. W. pre.
Gosch, Julius	D	P.	38	Ger.	61	8	rheu.	N. Y.	14, 8, 88	C. dis. 25, 9, 88.
Gosh, Julius	D	S.	38	Ger.	46	8	rheu.	Ill.	2, 9, 73	See 12 Ky. Inf.
Schulte, Theo	K	P.	19	Prus.	61	....	rheu.	Mo.	22, 2, 89	W pre.
Stubbeman, Fred'k.	K	P.	37	Ger.	51	....	heart dis.	Ohio.	8, 9, 86	C. dec. 10, 11, 88.
25th Infantry:										[88.
Benjamin, Jacob H.	C	P.	22	Ohio.	68	....	rheu.	Ill.	16, 4, 87	N. W. dpd. 8, 10,
Rouse, Daniel F., alias Wilson, Wm.	I	C.	14	Mass.	59	....	rheu.	Kans.	23, 12, 87	See 147 Ind. Inf.
26th Infantry:										
Dougherty, James.	I	P.	3	Ire.	55	12	her.	Ill.	24, 7, 74	See 90 Ill. Inf.
Thomas, Geo. W	E	P.	48	Pa.	55	....	s. stroke.	Mo.	8, 6, 89	W. pre.
27th Infantry:										
Anderson, Wm	B	P.	37	Ire.	59	....	var. veins.	Ill.	1, 6, 89	W. pre.
Brown, Louis	B	P.	31	Ger.	55	....	sciatica.	Mo.	16, 1, 89	See 3 Mo. V. R. C.
Costello, Michael	I	P.	37	Ire.	51	....	vertigo.	Mo.	24, 1, 89	W. dis. 27, 3, 89.
Dixon, Henry C	E	P.	36	Ill.	44	....	heart dis.	Ill.	2, 7, 88	W. dpd. 15, 10, 88.
Emery, Richard	C	C.	37	Ill.	55	6	w. r. arm.	Ind.	1, 7, 88	N. W. dec. 10. 11,
Gilbert, Fred'k	K	P.	36	Pa.	55	4	g. s. w. l. l.	Mo.	10, 9, 88	W. pre. [88.
Hobson, Riley	K	P.	12	Ill.	43	2	g. s. w. r. l.	Ind.	5, 8, 82	P. pre.
Steere, John R	K	P.	37	Ga.	25	12	w. l. hand.	Ill.	25, 9, 68	C. dec. 10, 8, 88.
28th Infantry:										
Blaine, Greenbury.	B	P.	52	Ind.	52	..	rheu.	Iowa.	20, 10, 88	W. pre.
Heath, Edw, A	D	P.	21	N. Y.	50	4	rheu.	Ill.	8, 12, 83	C. pre.
Mercer, Charles N.	H	P.	12	Ohio.	47	....	paral.	Tenn.	25, 1, 82	C. dpd. 11, 9, 88.
Roberts, Wm. R	K	C.	27	Pa.	66	....	chr. rheu.	Cal.	20, 6. 89	P. pre.
Zeudorf, Godfrey	E	P.	12	Ger.	67	....	rheu.	Cal.	2, 11, 88	C. pre.
30th Infantry:										
Allen, James	K	P.	16	Eng.	46	6	w. side.	Ill.	12, 10, 76	See 72 Ill. Inf.
Forrester, Robert	A	P.	19	Ind.	45	..	nerv. pros.	Ill.	14, 3, 88	See Miss. Mar. B.
Leichter, Lazarus	G	P.	9	Ger.	64	....	rheu.	Mo.	18, 2, 89	W. pre.
Lytle, Samuel S	A	P.	18	Pa.	41	....	pleu.	Mo.	7, 7, 88	W. dis. 19, 12, 88.
Montgomery, J. A.	D	P.	47	Ohio.	49	2	rheu.	Ind.	19, 3, 89	W. pre.
Pillion, Thomas	B	P.	47	Ire.	42	18	heart dis.	Ill.	12, 2, 73	N. W. pre.
Robinson, H.	B	P.	36	Ohio.	60	....	rheu.	Cal.	29, 4, 89	P. pre.
Whiting, Robert G.	G	P.	37	N. Y.	50	3	rheu.	Iowa.	12, 5, 89	W. pre.
32d Infantry:										
Davis, Greenup	I	Mus.	36	Ill.	45	....	l. voice.	Cal.	14, 5, 89	P. pre.
McDermott, Thos	H	P.	10	Ire.	52	....	dis. eyes.	Ill.	16, 7, 78	N. W. pre.
33d Infantry:										
Brooks, Thomas	I	P.	4	Eng.	46	....	inj. r. ft.	Ill.	24, 11, 88	See 72 Ill. Inf.
Osten, Charles	K	P.	19	Ger.	61	....	diarrh.	Ill.	2, 9, 85	N. W. dpd. 11, 2,,
Wilkinson, H. A	I	P.	10	N. Y.	45	....	kid. dis.	Dak.	3, 5, 89	N. W. pre. [89.
34th Infantry:										
Herold, David P	I	P.	48	N. Y.	46	....	g. s. w.	Ark.	12, 6, 89	W. pre.
McDermott, Mich'l	E	P.	35	Ire.	58	....	rheu.	Ill.	4, 8, 88	N. W. pre.
35th Infantry:										[14 Va. C.
Davis, Newell B	....	Mus.	7	Eng.	63	....	rheu.	Ill.	21, 3, 89	See band 1 Brig.
Hock, Jessie	H	P.	21	Pa.	53	16	w. r. arm.	Ohio.	27, 12, 84	C. dec. 1, 5, 89.
Murphy, Peter	F	P.	38	Ga.	44	.. .	g. s. w. l. sh.	Mo.	2, 1, 89	W. pre.
Williams, James P.	A	P.	39	Ill.	48	8	lumbago.	Kans.	17, 1, 89	W. pre.
36th Infantry:										
Granger, Chas. H	B	P.	12	N. H.	65	....	her.	Kans.	15, 4, 87	See 71st Ill. Inf.
Hemming, John	E	P.	36	Ire.	47	....	rheu.	N. Y.	12, 7, 88	S. pre.
Ritze, Augustus	A	P.	28	Ger.	51	4	rheu.	Ill.	2, 7, 88	See 17th V. R. C.
Wheeler, Barney	E	P.	42	N. Y.	48	12	w. l. l.	Ill.	11, 11, 88	N. W. pre.
37th Infantry:										
Johnson, James	C	P.	29	N. J.	65	....	rheu.	Ill.	4, 9, 88	W. pre.
Jones, Daniel H	I	C.	38	N. Y.	56	....	her.	Oreg.	11, 6, 89	See 9th Ill. Cav.
Murphy, John	I	P.	24	Ire.	52	....	frac. l. h.	Mo.	2, 5, 89	W. pre.
38th Infantry:										
Taylor, Robert	E	Mus.	37	Scot.	70	....	var. veins.	Tex.	12, 4, 89	W. pre.
39th Infantry:										
Cranston, Jos. H	B	P.	16	Ire.	57	....	var. veins.	Ohio.	1, 9, 83	See 26th Pa. I.
Hahn, Christian	G	P.	30	Ger.	68	....	rheu.	Kans.	20, 11, 88	See 147th Co., 2d Bat'ln V. R. C.
Harsen, Edward P.	G	P.	13	Fra.	45	4	her.	Ill.	8, 9, 88	N. W. pre.
Harding, Eug'ne H	D	P.	41	Ohio	50	18	asth.	Va.	27, 9, 88	S. dis. 17, 1, 89.
Kinney, Patrick	D	P.	52	Ire.	47	4	inj. r. knee.	Ill.	11, 2, 89	N. W. pre.
41st Infantry:										
Flaherty, Eli	H	P.	29	Ohio	64	8	asth.	Ill.	9, 4, 89	See 15th V. R. C.
Jones, David	E	P.	11	Ky.	57	14	g. s. w. jaw.	Mo.	1, 2, 87	W. pre.

ILLINOIS—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
41st Infantry—C't'd.										
Kinneman, Curtis	G	P.	14	Ohio	46	10	g. s. w. l. l.	Kans.	6, 7, 88	W. pre.
McCarty, John	D	P.	36	Ire.	58	....	her.	Ill.	20, 9, 84	C. dec. 19, 11, 88.
42d Infantry:										[A.
Allsop, Henry	G	P.	15	Eng.	49	....	rheu.	Ohio.	29, 12, 88	See 1st Wis. H.
Byfield, G. H	C	P.	12	Mass.	42	....	inj. ank.	Cal.	25, 4, 89	See 1st Minn. C.
Fagan, Chas. F	B	P.	13	Pa.	48	16	inj. r. l.	Ill.	13, 7, 74	C. pre.
Gleason, James	G	P.	36	Ire.	65	....	gen. deb.	Ca.	30, 6, 83	W. dis. 8, 8, 88.
Glennan, Edw	F	P.	45	Ire.	48	16	g. s. w. knee.	Kans.	24, 1, 89	W. pre.
Maxon, Charles	B	P.	38	N. Y.	49	...	rheu.	Ark.	20, 2, 89	W. pre.
Roestrop, John P.	K	P.	3	Den.	33	6	w. l. hip.	Ill.	22, 6, 72	N. W. dis. 2, 4, 89.
43d Infantry:										
Klein, Philip	H	P.	49	Fra.	57	....	var. veins.	Ky.	17, 7, 86	C. dec. 20, 10. 88
Peterson, Henry W	H	P.	13	Swe.	48	12	rheu.	Ill.	13, 2, 86	N. W. pre.
Rutz, Frederick		Mus.	6	Ger.	53	14	chr. diarrh.	Ohio.	7, 4, 88	C. dec. 24, 6, 89.
Schultz, Henry	B	P.	36	Prus.	62	12	rheu.	Ark.	15, 6, 89	W. pre.
Spengler, Emil	K	P.	12	Switz.	48	....	rheu.	Mo.	11, 8, 88	See 82d Ill. Inf.
Weinheimer, Geo	D	P.	10	Ger.	58	...	rheu.	N. Y.	27, 7, 83	N. W. dec. 22, 8, 83.
44th Infantry:										
Baxter, Mitchell	C	C.	32	Ire.	40	16	var. veins.	Kans.	29, 1, 87	W. dis. 27, 3, 89.
Bartlett, Asaph A	B	P.	12	Mass.	57	..	piles.	I. T.	10, 4, 89	See 12th Mo. C.
45th Infantry:										
Cavanaugh, Mich'l	H	P.	45	Ca.	43	....	disl. elb.	Ill.	13, 10, 86	W. pre.
Curtis, Geo. P	D	P.	12	Eng.	50	....	hemds.	Kans.	14, 11, 88	W. pre. [Inf.
Keyser, Wm. L	A	P.	28	Pa.	44	2	frac. l. ank.	Kans.	17, 8, 88	See 58th Ohio
Teahan, Mich'l	G	P.	8	Ca.	62	....	her.	Ill.	23, 5, 89	N. W. pre.
46th Infantry:										
Baldwin, Lewis E	H	P.	12	Vt.	61	....	lumbago.	Kans.	15, 1, 89	W. pre.
Gatliff, Thos. C	A	P.	17	Ill.	42	12	heart dis.	Kans.	25, 1, 89	W. pre.
Redmon, Geo. W	F	P.	55	Ill.	48	....	her.	Ill.	24, 11, 88	W. pre.
Russell, Alanson H	E	P.	50	Mass.	60	....	her.	Kans.	21, 7, 88	W. pre.
Shultz, James R	E	P.	31	Pa.	50	8	diarrh.	Mo.	6, 4, 88	W. dis. 19, 7, 88.
47th Infantry:										
Collins, John	E	P.	10	Ire.	50	....	rheu.	Ill.	11, 11, 88	N. W. pre.
Donnelly, Patrick	F	P.	38	Ire.	57	....	rheu.	Ill.	21, 7, 88	N. W. pre.
Finlay, Andrew	K	P.	36	Scot.	61	....	deafness.	Mo.	3, 8, 88	C. pre.
Hannagan, John J	E	P.	28	Mass.	43	4	her.	N. M.	6, 11, 88	See 23d V. R. C.
O'Brien, Dennis	E	P.	33	Ire.	54	2	g. s. w. l. a.	Wis.	21, 10, 87	See 3d I. V. R. C.
Roberts, Henry	K	P.	31	Scot.	36	30	l. of l.	Ill.	21, 4, 69	N. W. pre.
48th Infantry:										
Davis, Wm	K	P.	36	Pa.	71	....	l. of l.	Ind.	22, 8, 88	C. pre.
Schoenau, Gustave	H	P.	11	Ger.	51	8	rheu.	Mo.	9, 12, 86	See 13th Ill. Cav.
49th Infantry:										
Gelker, Charles	C	P.	48	Ger.	51	....	rheu.	Mo.	25, 1, 89	W. pre.
Krimmel, George	H	P.	35	Ill.	44	..	rheu.	Mo.	17, 10, 88	W. pre.
Lamberson, Jos. F	G	P.	38	N. Y.	53	2	dis. eyes.	N. Y.	23, 3, 89	E. pre.
51st Infantry:										
Chambers, John	D	P.	15	N. Y.	54	8	w. l. hip.	Mich.	8, 9, 88	N. W. pre.
Busby, Thomas	E	S.	45	Eng.	74	2	w. r. a.	Ill.	21, 11, 88	N. W. pre.
Hartman, John	F	P.	36	Switz.	65	..	asth.	Cal.	16, 3, 89	P. pre.
Hecker, Francis	H	P.	48	Ger.	52	8	her.	Ill.	19, 1, 82	N. W. pre.
Hoaglen Michael	C	P.	37	Ire.	52	....	var. veins.	Ill.	12, 11, 86	N. W. pre.
O'Cochran, Eugene	C	P.	4	Ill.	45	....	hemiplegia.	Ark.	2, 7, 88	W. pre. [89.
Washburn, Calvin	E	P.	7	N. Y.	68	....	rheu.	Ill.	2, 7, 85	N. W. dis. 19, 4.
53d Infantry:										
Cameron, Allen A	G	S.	6	Pa.	78	....	l. l. eye.	Mo.	20, 7, 88	See 85th Ill. Inf.
Hill, John H	B	P.	40	Ire.	38	10	w. l. arm.	N. Y.	8, 8, 84	N. W. dis. 21. 3, 89.
McFarland, S	G	P.	31	Ky.	72	..	frac. l. l.	Mo.	24, 1, 89	W. pre.
55th Infantry:										
Burrows, George M	B	P.	15	N. Y.	52	8	her.	Ill.	17, 12, 75	N. W. pre.
Hall, William M	K	P.	7	N. Y.	48	6	dis. throat.	Ind.	21, 12, 88	See 72d Ill. Inf.
56th Infantry:										
Hurlburt, Walter C	Q. M.		15	Ill.	51	....	rheu.	Ill.	25, 2, 89	See U. S. Vols.
57th Infantry:										
Burroughs, John	K	P.	36	Mass.	65	4	rheu.	Wis.	11, 3, 85	N. W. pre.
Draper, James E	C	P.	6	Ohio.	65	....	lumbago.	Nebr.	1, 1, 86	W. dis. 3, 10, 88.
Hurlburt, Horace	H	P.	45	N. Y.	67	....	deafness.	Kans.	15, 6, 89	W. pre.
Mann, Michael	F	P.	44	Ger.	60	....	rheu.	Idaho.	18, 9, 88	W. pre.
O'Brien, Thomas	C	P.	7	Ire.	41	6	g. s. w. r. ft.	Ill.	4, 8. 77	See 3 Ohio Cav.
Sweeney, Alex	G	P.	18	Ire.	68	....	gen. deb.	Ill.	21, 6, 89	W. pre.
58th Infantry:										
Bacon, John J	B	P.	28	Ky.	66	6	rheu.	Kans.	19, 1, 87	W. dec. 25, 2, 89.
Dooley, William	D	P.	11	Ire.	56	30	inj. r. l.	Mo.	18, 10, 71	See V. R. C.

ILLINOIS—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
58th Infantry—C't'd.										
Heitz, Solomon	F	P.	6	Ger.	60	6	rheu.	Mo.	10, 7, 88	W. pre.
Lobes, John	F	P.	34	Ger.	52	8	w. r. l.	Ill.	19, 10, 71	N. W. dec. 22, 6, 89.
McGrath, Edw	A	P.	39	Ca.	52	12	var. veins.	Ill.	30, 10, 88	N. W. pre.
McNanee, James ..	I	P.	15	Mo.	38	....	rheu.	Kans.	4, 3, 86	W. dpd. 24, 1, 89.
Miller, John.....	F	P.	36	Swed.	61	....	w. l. l.	Ill.	14, 6, 84	See 6 U. S. Vet.
Nathan, James	F	Mus.	51	Ire.	42	....	heart dis.	Nebr.	28, 3, 89	W. pre. [Vols.
O'Brien, John	A	P.	52	Ire.	53	....	rheu.	Mo.	20, 10, 88	W. pre.
59th Infantry:										
Lathrop, David	....	H. S.	36	Ohio.	69	....	o. age.	Ill.	31, 7, 88	W. pre.
McTigue, Michael.	C	P.	22	Ire.	66	....	inj. l. shld.	Ind.	25, 10, 88	N. W. pre.
61st Infantry:										[88.
Strehan, Henry ...	I	P.	31	Ger.	48	....	inj. l. hip.	Ill.	26, 2, 84	N. W. dec. 3, 10,
Keller, Jacob H ...	E	P.	18	Va.	47	....	gen. deb.	Kans.	25, 10, 88	See 11th Ill. Cav.
Kellett, Michael...	C	P.	12	Ire.	52	..	gen. deb.	Ill.	25, 10, 88	N. W. dec. 18, 2, 89.
62d Infantry:										
Marsland, Wm. H .	E	C.	26	Ca.	44	....	l. l. arm.	Ill.	29, 12, 88	N. W. pre.
63d Infantry:										
Chamberlain, Jas..	G	P.	36	Mass.	65	....	deafness.	Ohio.	27, 8, 88	See U. S. N. Mex.
Clark, John W	K	C.	43	Ky.	57	..	chr. diarrh.	Mo.	1, 1, 89	W. pre. [war.
Frost, John	K	P.	12	N. Y.	68	4	piles.	Ill.	26, 9, 87	See 10 Ill. Cav.
64th Infantry:										
Cain, Charles.....	I	P.	16	N. Y.	42	....	ulcer l. ank.	Mo.	27, 12, 87	W. dpd. 19, 3, 89.
Conley, Thomas ...	C	P.	17	Ire.	50	....	rheu.	Ill.	25, 6, 87	N. W. pre.
Cummings, Mich'l.	A	P.	17	Ire.	47	....	l. r. arm.	Ill.	19, 4, 89	N. W. pre.
McCnen, Patrick ..	K	P.	18	Ire.	67	....	chr. rheu.	Ill.	9, 6, 77	C. dec. 17, 9, 88.
Miller, John H....	D	P.	17	Eng.	58	8	g. s. w. hd.	Kans.	10, 1, 88	See 11th Wis. Inf.
Neff, Louis G.....	I	P.	16	Ohio.	47	....	heart dis.	Nebr.	30, 5, 89	W. pre.
Seaman, Joshua ...	I	P.	9	N. J.	75	....	gen. deb.	La.	7, 4, 86	W. dpd. 15, 10, 88.
Swinert, John N...	E	P.	15	Ger.	53	....	rheu.	Kans.	31, 7, 88	W. pre.
65th Infantry:										
Kelly, Joseph	C	P.	3	Ire.	43	3	inj. r. h.	Ohio.	22, 1, 89	See 29 U. S. I.
Kelly, Thos	C	P.	39	Ire.	70	....	rheu.	Iowa.	10, 9, 86	W. dpd. 18, 5, 89.
Myers, John	C	P.	42	Ohio.	54	....	epi.	Ohio.	24, 12, 86	C. dpd. 12, 1, 89.
Walbiff, Morgan ..	B	P.	40	N. Y.	54	....	rheu.	Mo.	19, 1, 87	W. pre.
Wright, alias McGuff, John.....	K	P.	26	Ohio.	41	....	vertigo.	Ohio.	19, 3, 87	C. dec. 30, 5, 89.
Young, Henry.....	G	P.	35	Mass.	42	....	int. fever.	Mo.	27, 6, 89	W. pre.
66th Infantry:										
La Mott, James P.	I	L.	18	Ill.	48	3½	rheu.	Kans.	21, 2, 89	See 14 Mo. Inf.
Petross, Fred'k....	A	P.	44	Ger.	52	....	asthma.	La.	22, 12, 84	C. pre.
68th Infantry:										
Wightman, John ..	H	P.	5	Ill.	49	...	cancer.	Mo.	9, 2, 89	See U. S. Navy.
70th Infantry:										
Nicholson, Wm. N	I	C.	3	Ill.	49	....	paral.	Kans.	26, 1, 89	W. pre.
71st Infantry:										
Granger, Chas. H..	B	P.	3	N. H.	65	....	hernia.	Kans.	15, 4, 87	W. dec. 12, 1, 89.
72d Infantry:										
Allen, James	F	P.	18	Eng.	46	6	wound side.	Ill.	12, 10, 76	N. W. pre.
Bell, John	C	P.	16	Scot.	59	....	lung dis.	Kans.	13, 4, 89	W. pre.
Bowers, David	H	P.	26	Ind.	65	....	rheu.	Colo.	1, 5, 87	See 6 U. S. C. Hy.
Brooks, Thomas...	D	P.	18	Eng.	46	....	inj. r. ft.	Ill.	24, 11, 88	W. pre. [Art.
Galleher, Edw. A ..	A	P.	35	Ohio.	38	8	w. r. thigh.	Ohio.	11, 8, 83	N. W. dis. 15, 10,
Hall, William H...	I	P.	33	N. Y.	48	6	dis. lung.	Ind.	21, 12, 88	C. pre. [88.
Schuster, Thomas.	K	P.	12	Ger.	67	....	w. r. l.	Mont.	5, 12, 88	See 10 O. I.
Selvig, Hans	K	P.	34	Nor.	36	....	gen. deb.	Ark.	29, 8, 81	C. dis. 19, 12, 88.
Taafe, William	H	P.	20	Ire.	62	16	hernia.	Ill.	17, 6, 85	N. W. dis. 3, 7, 88.
Zitzke, Mich'l.....	F	C.	34	Ger.	56	6	w. r. side.	Ill.	29, 9, 88	N. W. pre.
76th Infantry:										
Hann, Lorenzo D..	K	P.	28	Ind.	48	16	w. l. hip.	Mo.	25, 1, 88	W. dis. 9, 5, 87.
77th Infantry:										
Ellsworth, A. G ...	I	P.	6	N. H.	56	....	hernia.	Kans.	9, 3, 89	W. pre.
Padgett, Clement S.	K	P.	10	N. J.	71	....	chr. diarrh.	Iowa.	9, 11, 88	W. pre.
Torrence, John....	D	P.	35	Scot.	53	....	dis. lungs.	Kans.	21, 12, 87	W. dec. 14, 2, 89.
79th Infantry:										
Sears, William N..	G	P.	34	Ohio.	52	....	hemhds.	Kans.	21, 9, 88	W. pre.
Thomison, John ...	G	P.	34	Ill.	45	8	chr. diarrh.	Kans.	2, 2, 89	W. pre.
80th Infantry:										
Galvin, William ...	G	P.	31	Ire.	52	10	var. veins.	Ill.	25, 10, 88	N. W. pre.
Weiss, John C.....	C	P.	36	Ger.	52	....	rheu.	Pa.	3, 10, 88	S. pre.
82d Infantry:										
Bush, George W ..	A	P.	34	Ger.	68	8	inj. l. l.	Ill.	2, 11, 87	N. W. dis. 2, 7, 88.
Fingerhuth, Edw .	C	P.	36	Ger.	43	....	ulc. l.	Ill.	18, 8, 82	W. dec. 10, 11, 88.
Rupp, Andrew	C	C.	33	Ger.	51	2	w. l. ear.	Ill.	15, 9, 82	N. W. pre.

ILLINOIS—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
82d Infantry—C't'd.										
Schiessle, B	G	P.	36	Ger.	40	6	g. s. w.	Ill.	5, 5, 75	C. pre.
Spengler, Emil	F	P.	11	Switz.	48	....	rheu.	Mo.	11, 8, 88	W. pre.
Steenson, Chas	I	P.	34	Nor.	55	..	gen. deb.	Colo.	20, 12, 88	W. pre.
Vocke, George	C	P.	35	Ger.	51	12	heart dis.	Ill.	28, 6, 89	N. W. pre.
83d Infantry:										
Davis, John S	H	Mus.	34	Pa.	58	6	artic. rheu.	Cal.	29, 6, 89	P. pre.
Ellis, William	B	P.	36	Ohio.	48	....	rheu.	Mo.	6, 12, 88	W. pre.
Marsh, Edw	1	P.	36	Pa.	45	....	chr. asth.	Cal.	27, 4, 89	W. pre.
Terry, Don C	K	P.	24	N. Y.	53	....	rheu.	Nebr.	28, 7, 89	See 116 U. S. C.T.
84th Infantry:										
Mitchell, C. A	K	P.	34	Ky.	60	6	var. veins.	Ill.	29, 4, 85	W. pre.
85th Infantry:										[Eng'rs.
Cameron, Allen A.	G	S.	3	Pa.	78	....	l. l. eye.	Mo.	20, 7, 88	See 1 V. Vet.
88th Infantry:										
Burr, Newell	H	P.	34	N. Y.	60	....	gen. deb.	Kans.	11, 3, 89	W. pre.
Davenport, Geo. W	H	C.	34	Iowa.	44	4	g. s. w. th.	Iowa.	26, 10, 88	W. dis. 23, 1, 89.
Dawson, William	B	P.	34	Ohio.	50	....	her.	Ind.	16, 5, 89	C. pre.
Fritz, John B	E	P.	36	Ohio.	46	2	epi.	Ill.	27, 7, 88	N. W. pre.
Stafford, Edm. H	E	P.	31	Ire.	56	....	rheu.	Ill.	2, 10, 88	N. W. pre.
89th Infantry:										
Collie, James	H	P.	34	Scot.	65	...	rheu.	Kans.	12, 10, 87	W. dis. 18, 7, 88.
Mulnix, Philip	A	P.	20	N. Y.	55	...	s. w.	Kans.	6, 10, 88	See 23 Vet. R. C.
90th Infantry:										[17, 9, 88.
Dougherty, James	I	P.	8	Ire.	55	12	her.	Ill.	24, 4, 74	N. W. to G. I. A.
Everett, Charles	C	P.	32	Ire.	64	2	w. r. hand.	Ill.	21, 11, 88	N. W. pre.
Lewis, John	D	P.	34	N. Y.	36	8	inj. r. a.	N. Y.	28, 12, 69	N. W. dec. 17, 6, 89.
Mahoney, Timothy	I	L.	34	Mass.	50	....	dis. eyes.	Ill.	16, 1, 89	N. W. pre.
McCardle, John W	B	P.	38	Pa.	30	16	w. l. hip.	Iowa.	29, 6, 75	N. W. pre.
Ryan, James	G	P.	33	Ire.	72	10	asth.	Wis.	18, 6, 89	N. W. pre.
Woods, James	A	P.	34	Ire.	73	..	rheu.	Ill.	1, 2, 89	N. W. pre.
91st Infantry:										
Kelly, William	I	P.	35	N. Y.	54	....	rheu.	Mo.	2, 7, 88	W. dis. 4, 12, 88.
92d Infantry:										
Love, Stephen B	D	S.	34	Md.	61	....	hemip.	Iowa.	11, 11, 88	N. W. dec. 18, 5, 89.
93d Infantry:										
Burns, William	F	P.	6	N. Y.	55	12	def. sight.	Ill.	3, 5, 89	C. dis. 21, 6, 89.
94th Infantry:										
Dernan, John S	I	P.	35	N. Y.	51	30	rheu.	Ill.	3, 3, 84	N. W. dis. 27, 3, 89.
Gift, Alfred	B	P.	37	Ind.	45	6	var. veins.	Ind.	26, 7, 88	C. pre.
Lambrecht, Geo	B	P.	23	Ger.	52	8	rupture.	Kans.	17, 8, 84	N. W. dis. 3, 1, 89.
Weidner, Thos. J	H	S.	31	Ind.	65	....	rheu.	Mo.	22, 8, 88	W. pre.
95th Infantry:										
Devine, Jeremiah	A	P.	12	Ire.	53	12	w. r. shl.	Wis.	17, 6, 89	See 15 V. R. C.
Hanks, Buel F	G	P.	36	N. Y.	60	4	lumbago.	Wis.	1, 3, 89	N. W. pre.
Morley, John G	B	S.	36	Eng.	57	....	gen. deb.	Ill.	15, 6, 89	N. W. pre.
Smallwood, Wm	D	P.	12	Wis.	40	2	rheu.	Ill.	16, 1, 89	N. W. pre.
Van Curen, Sabine	F	L.	8	N. Y.	63	....	var. veins.	Ill.	24, 1, 89	W. pre.
96th Infantry:										
Weber, Gottlieb	A	P.	35	Ger.	61	6	w. l. l.	Iowa.	25, 10, 88	N. W. pre.
97th Infantry:										
Fraser, John	G	P.	36	Scot.	54	....	kid. dis.	Kans.	21, 7, 88	W. pre.
Webb, Jesse	A	P.	16	Tenn.	50	8	fist.	Ill.	28, 7, 83	N. W. pre.
99th Infantry:										
Burgee, George W	K	P.	14	Pa.	68	6	chr. diarrh.	Ill.	10, 8, 88	W. dpd. 24, 1, 89.
100th Infantry:										
Baumgartner, J	E	P.	34	Switz.	49		w. of bst.	Ill.	11, 4, 89	N. W. pre.
Chilson, P. W. M	E	P.	34	N. Y.	50	15	deaf.	Wis.	8, 4, 79	W. dis. 5, 3, 89.
101st Infantry:										
Timmens, Daniel	D	P.	34	Ire.	64	....	rheu.	N. J.	24, 12, 88	N. W. pre.
105th Infantry:										
Baker, John	I	P.	34	Ger.	52	....	her.	Ill.	26, 4, 81	C. dec. 15, 9, 83.
Connors, James	D	P.	34	Ire.	55	...	rheu.	Ill.	27, 12, 84	N. W. pre.
Gleem, John	E	P.	34	Pa.	62	6	inj. l. ft.	Kans.	13, 8, 87	C. dis. 27, 3, 89.
110th Infantry:										
Seawell, Robert G.	D	C.	9	Tenn.	63	....	spin. dis.	Mo.	28, 5, 89	W. pre.
112th Infantry:										
Tillson, H. N	D	P.	34	Ill.	43	6	chr. diarrh.	Nebr.	18, 1, 88	W. dis. 18, 5, 89.
113th Infantry:										
Jones, Stephen D	B	P.	8	Ind.	42	....	diabetes.	Ind.	13, 7, 88	C. pre.
Luttleman, Wm. F.	C	P.	34	Ger.	45	....	dis. lungs.	Ill.	7, 5, 86	W. pre.
115th Infantry:										
Meagher, Michael	K	P.	34	Ire.	60	4	w. l. hip.	Ill.	11, 3, 82	C. dec. 13, 7, 88.
Willard, Benj. F	A	P.	34	Mich.	56	....	chr. bronch.	Cal.	25, 4, 89	P. pre.

ILLINOIS—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
117th Infantry:										
Hynes, Finley T..	C	P.	36	Ky.	57	6	diarrh.	Pa.	5, 10, 87	C. dis. 12, 7, 88.
McClure, Fletcher	K	P.	36	Ill.	45	....	ht. dis.	Iowa.	27, 12, 87	W. dis. 26, 1, 89.
Melvin, Andrew J.	I	P.	36	Tenn.	58	....	gen. deb.	Colo.	18, 4, 89	W. pre.
118th Infantry:										
Frary, Mark	A	P.	18	N. Y.	55	..	diarrh.	Minn.	17, 1, 89	See 2 Ill. Cav.
119th Infantry:										
Gill, William W..	I	P.	23	Eng.	51	....	paral.	Mo.	16, 11, 88	See 4 Vet. R. C.
Hamilton, Wm. H	C	P.	36	Ill.	47	....	lumbago.	Kans.	29, 12, 87	W. dpd. 24, 1, 89.
122d Infantry:										
Drake, Charles H..	G	P.	35	Ire.	48	..	rheu.	Ind.	14, 6, 88	C. dpd. 11, 9, 88.
Oahly, John	C	P.	46	N. Y.	52	....	rheu.	Ill.	7, 2, 85	P. pre.
Oliver, John A	D	P.	21	Ill.	49	....	rheu.	Kans.	17, 1, 89	W. pre.
Simon, Peter	A	P.	35	Ger.	65	....	rheu.	Mo.	12, 9, 88	W. pre.
124th Infantry:										
Corey, Hiram E ...	E	P.	7	N. Y.	64	...	her.	Iowa.	14, 8, 88	See 141 Ill. Inf.
Lohe, Anthony....	D	P.	36	Prus.	55	10	her.	Ill.	3, 8, 86	C. pre.
125th Infantry:										
Hignett, A. C	G	P.	33	Del.	54	....	rheu.	Mo.	15, 12, 88	W. pre.
126th Infantry:										
Porter, Andrew ...	A	P.	21	Ohio.	63	....	dis. lungs.	Kans.	12, 8, 86	W. dec. 1, 5, 89.
127th Infantry:										[89.
Murray, Michael..	C	P.	34	Ire.	59	....	rheu.	Wis.	2, 10, 87	N. W. dpd. 11, 2,
129th Infantry:										
Beasley, James....	D	P.	34	Ill.	48	....	rheu.	Mo.	21, 6, 89	W. pre.
130th Infantry:										
Crampton, J. W ...	I	P.	29	Va.	72	....	chr. rheu.	Ark.	7, 11, 88	W. pre.
Dugan, John	C	P.	24	N. Y.	43	16	w. r. shld.	Ill	17, 12, 81	C. dis. 6, 5, 89.
134th Infantry:										[88.
Horn, John	K	P.	5	Ca.	41	4	spin. dis.	Ill.	25, 10, 88	N. W. dis. 17, 12,
137th Infantry:										
Hix, Wm. M. C....	H	P.	4	N. C.	56	...	her.	Nebr.	16, 11, 88	W. pre.
138th Infantry:										[89.
Worthington, J. B.	F	P.	5	Ill.	48	12	w. l. th.	Ill.	5, 5, 89	N. W. dis. 14, 6,
139th Infantry:										
Kent, George V...	F	P.	5	Ohio.	43	....	inj. r. arm.	Ill.	4, 8, 88	W. pre.
140th Infantry:										
Rigdon, Howard ..	C	P.	5	Pa.	64	....	chr. rheu.	Mo.	15, 10, 87	W. dpd. 18, 5, 89.
Senter, James	C	P.	6	Ill.	47	....	chr. rheu.	Cal.	29, 6, 89	P. pre.
141st Infantry:										
Covey, Hiram E ..	F	P.	5	N. Y.	64	....	her.	Iowa.	14, 8, 88	N. W. pre.
Stowell, Oscar.....	H	P.	5	N. Y.	40	....	gen. deb.	Kans.	24, 8, 86	W. dpd. 24, 1, 89.
142d Infantry:										
Hughes, John D ..	K	P.	6	Eng.	61	....	her.	Cal.	16, 3, 89	P. pre.
Ouck, Alpha	F	P.	6	Pa.	57	....	her.	Cal.	29, 6, 89	P. pre.
143d Infantry:										
Ferguson, John D.	I	P.	4	Ohio.	54	....	gen. deb.	Kans.	9, 7, 87	W. dpd. 15, 10, 88.
144th Infantry:										
Hartman, F. L	K	P.	6	Ger.	63	....	gen. deb.	Ill.	26, 10, 88	W. pre.
Kirk, William	A	P.	9	Scot.	52	8	rheu.	Ill.	17, 10, 88	W. pre.
145th Infantry:										
Miner, Thomas....	K	P.	3	Ohio.	52	....	epi.	Ill.	21, 2, 88	W. pre.
146th Infantry:										
Abbott, Thomas J.	F	P.	10	Pa.	51	....	her.	Ky.	27, 7, 88	See 126 Pa. Inf.
147th Infantry:										
Snyder, Charles...	F	P.	11	Ger.	48	....	rheu.	Kans.	7, 6, 88	W. dis. 21, 2, 89.
Williams, John ...	A	P.	12	Ca.	60	....	rheu.	Pa.	21, 12, 87	S. dpd. 6, 2, 89.
148th Infantry:										
Haley, Woolton ..	C	P.	7	Tenn.	65	....	ctrh.	Kans.	26, 9, 88	W. pre.
Norris, Nathl. H ..	C	P.	6	Md.	68	....	rheu.	Ind.	13, 7, 88	W. pre.
149th Infantry:										
Arthur, James J..	I	P.	12	Ire.	55	....	diarrh.	Iowa.	2, 1, 85	See U. S. Navy.
Fake, Thomas	I	P.	12	Ire.	63	8	inj. l. wrst.	Mo.	17, 1, 89	See 2 Mo. Cav.
Ward, Joseph. ...	A	P.	11	Ohio.	51	....	inj. l. ft.	Kans.	4, 4, 87	W. dpd. 18, 5, 89.
152d Infantry:										
Pugh, Benjamin F.	A	P.	19	Va.	62	....	rheu.	Colo.	2, 1, 89	W. pre.
153d Infantry:										[88.
Cosgrove, Edward.	B	P.	7	Ire.	58	....	rheu.	Wis.	3, 2, 87	N. W. dis. 28, 11,
Melville, Wm. J...	H	P.	7	Ill.	40	10	her.	Ill.	8, 3, 89	N. W. pre.
Scott, Samuel F...	B	P.	7	Pa.	50	....	rheu.	Mo.	10, 8, 88	W. pre.
1st Cavalry:										
Armour, Wm. J....	H	C.	12	Pa.	50	....	w. r. arm.	Ill.	1, 2, 89	N. W. pre.
Arnold, John W ..	G	P.	6	Ohio.	49	....	chr. rheu.	Kans.	21, 6, 89	See 14 Ill. Cav.
Dibble, Emery	F	P.	12	N. Y.	51	2	w. r. th.	Dak.	26, 5, 86	See 14 Ill. Cav.

ILLINOIS—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
1st Cavalry—Cont'd.										
Ehly, Anthony ...	C	P.	18	Fra.	63	....	rheu.	Ill.	14, 1, 78	C. dec 28, 5, 89.
Phillips, George E.	F	P.	6	Mex.	62	....	inj. l. leg.	Kans.	27, 4, 89	W. pre.
Quoss, Edw	A	P.	13	Ger.	64	....	her.	Ill.	4, 9, 73	N.W.dec.4, 2, 89.
2d Cavalry:										
Frary, Mark	G	P.	9	N. Y.	55	....	diarrh.	Minn.	17, 1, 89	W. pre.
Harris, James R ..	L	P.	19	Ky.	72	....	tumor.	Kans.	17, 8, 88	W. pre.
3d Cavalry:										
Burgesser, Allen ..	G	P.	18	Ohio.	45	12	ht. dis.	Nebr.	10, 1, 87	C. pre.
Crow, James S....	C	P.	14	Ill.	52	....	gen. deb.	Iowa.	27, 12, 88	W. pre.
Gardner, Henry ...	C	P.	24	Ger.	56	....	asth.	Neb.	18, 1, 89	W. dis. 24, 4, 89.
Hoey, Patrick.....	D	C.	36	Ire.	53	....	her.	Ind.	16, 5, 89	C. pre.
Long, Thomas J ..	M	P.	36	Ohio.	57	....	gen. deb.	Ark.	23, 5, 89	W. pre.
McAllen, Alex	K	P.	25	Ire.	56	....	rheu.	Tex.	21, 7, 88	W. pre.
McCasland, J. M..	D	P.	37	Ind.	62	....	stricture.	Kans.	12, 11, 87	W. dec. 5, 9, 88.
4th Cavalry:										
Bell, George I	B	P.	26	Ohio.	56	....	chr. diarrh.	Ohio.	30, 8, 84	See 12 Ill. Cav.
Crawford, Wm. H .	A	P.	36	N. Y.	44	...	rheu.	Ill.	11, 2, 89	N. W. pre.
Farrell, Dennis ...	I	P.	29	R. I.	53	...	inj. r. l.	Mo.	6, 12, 88	See 12 Ill. Cav.
Morrison, James ..	A	P.	40	Ire.	44	12	w. r. arm.	Ill.	16, 3, 80	N. W. pre.
Selp, Frank L.....	E	P.	12	Ger.	48	8	her.	Ill.	10, 1, 79	See 12 Ill. Cav.
Wheeler, Henry M.	D	P.	28	Ill.	46	6	asth.	Kans.	15, 11, 88	See 1st N. Y. Ma- [rine Art.
5th Cavalry:										
Bateson, John.....	C	P.	36	N. Y.	46	....	dis. stom.	Utah.	18, 19, 88	W. pre.
Bates, William H..	E	P.	49	Ind.	66	....	gen. deb.	Nebr.	9, 11, 86	W. dis. 17, 10, 88.
Ford, James	H	S.	50	Ill.	53	....	rheu.	Kans.	10, 7, 88	W. dpd, 19, 3, 89.
Mock, Jacob Y....	B	P.	38	Ohio.	49	....	diarrh.	Kans.	28, 9, 86	See Hopkins Ill. [Batt. Lt. Art.
6th Cavalry:										
Medlin, Clark A ..	M	P.	48	N. C.	51	2	inj. r. hip.	Mo.	22, 3, 89	W. pre.
Smith, Daniel	H	P.	24	Ire.	44	....	paral.	Ohio.	25, 2, 89	See 1 Ohio Inf.
Stout, William G..	C	Cpt.	24	Ohio.	71	....	inj. back.	Kans.	8, 1, 89	W. pre.
Winters, Granville	L	P.	48	Ohio.	52	....	rheu.	Ohio.	3, 8, 88	C. pre.
7th Cavalry:										
Francis, Frank	A	P.	36	Eng.	61	....	chr. diarrh.	Col.	27, 4, 89	W. pre.
Hartley, M. A.	A	L.	51	Ill.	49	...	inj. back.	Dak.	4, 4, 87	W. dpd. 19, 11, 88.
Pratt, Calvin	B	P.	22	Pa.	66	8	g. s. w. arm.	Kans.	24, 11, 88	W. pre.
8th Cavalry:										
Bonheimer, Henry.	D	P.	46	Ger.	52	....	erys.	Ark.	29, 10, 88	W. pre.
Langston, Jos	B	P.	18	Eng.	44	....	chr. bronch.	Kans.	1, 6, 89	W. pre.
Pogue, John	B	P.	37	N. Y.	52	....	phthisis.	Mo.	3, 11, 88	W. pre.
Wells, Geo. R	....	H. S.	40	N. Y.	46	....	paral.	Iowa.	17, 4, 89	W. dec. 21, 6, 89.
9th Cavalry:										
Bauer, Joseph.....	E	P.	7	Ger.	50	12	rheu.	Ind.	19, 1, 88	W. pre.
Jones, Daniel H...	G	P.	9	N. Y.	56	....	her.	Oreg.	11, 6, 89	P. pre.
Seizer, John D	M	P	9	Ger.	66	....	rheu.	Wis.	15, 12, 88	N. W. pre.
Stevenson, Thos. W	E	L.	13	Md.	51	....	her.	Ind.	18, 3, 82	W. dpd. 15, 10, 88.
Thompson, A. T....	C	C.	19	Swe.	52	....	rheu.	Ill.	25, 10, 88	N. W. pre.
10th Cavalry:										
Barrett, John H...	L	.....	40	Ky.	49	....	rheu.	Ill.	6, 3, 84	N.W.dec.25,4.89.
Frost, John	H	P.	24	N. Y.	68	8	var. veins.	Ill.	26, 9, 87	C. dec. 19, 9, 88.
Steele, Henry	B	P.	37	Ind.	51	....	rheu.	Kans.	18, 12, 88	W. pre.
11th Cavalry:										
Detrich, Henry T .	H	P.	10	Pa.	62	....	chr. bronch.	Ill.	4, 12, 86	C. pre
Keller, Jacob H....	K	P.	12	Va.	47	....	gen. deb.	Kans.	25, 10, 88	W. dec. 28, 10, 88.
Watson, Thos	M	P.	37	Eng.	66	8	g. s. w. shld.	Nebr.	24, 12, 85	W. pre.
12 h Cavalry:										
Bell Geo. J.....	M	P	30	Ohio.	56	....	chr. diarrh.	Ohio.	30, 8, 84	C. dec. 30, 1, 89.
Farrell, Dennis....	I	P.	6	R. I.	53	....	inj. r. l.	Mo.	6, 12, 88	W. pre.
Murray, John	A	P.	37	Ire.	52	....	inj. bk.	Ill.	2, 7, 85	N.W.dpd.11,9,88.
Seeger, Angust....	K	P.	27	Ger.	58	....	neural.	Ill.	9, 11, 88	C. pre.
Selp, Frank L.....	K	P.	6	Ger.	48	8	her.	Ill.	10, 1, 79	C. pre.
King, Henry	A	P.	38	Mass.	62	....	spin. dis.	Ill.	2, 7, 88	W. pre.
13th Cavalry:										
Schoenan, Gustave.	E	P.	17	Ger.	51	8	rheu.	Mo.	9, 12, 86	W. pre.
14th Cavalry:										
Arnold, John W...	K	P.	34	Ohio.	49	....	chr. rheu.	Kans.	21, 6, 89	W. pre.
Dibble, Emery	K	P.	7	N. Y.	51	2	w. r. th.	Dak.	26, 5, 86	N. W. dis. 17, 7, 88.
Keup, Joseph.....	B	P.	4	Ger.	64	....	asth.	Ill.	3, 3, 87	N. W. dec. 21, 4, 89.
Pickrell, C	A	P.	19	Ill.	42	...	inj. r. ank.	Kans.	8, 2, 89	W. pre.
15th Cavalry:										
Prentice, Wm. J....	F	P.	10	Cal.	58	2	rheu.	Ill.	29, 11, 79	N.W.dpd.11,9,88.
16th Cavalry:										
Finger, Wm	C	P.	38	Ger.	53	....	inj. r. a.	Nebr.	28, 1, 88	See 2 U. S. Vet. [Vols.

ILLINOIS—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
16th Cavalry—Con.										
Greisher, Adolph	F	Cpt.	34	Ger.	58	7½	rheu.	Mich.	1, 12, 84	See 4 Mo. Inf.
Hageman, Fred'k	A	P.	31	Ger.	43	....	asth.	Mo.	29, 12, 88	W. pre.
Kluge, Theo	A	P.	37	Ger.	55	4	chr. rheu.	Ill.	9, 12, 77	P. pre.
Trampenau, Theo	E	P.	28	Prus.	45	30	dis. eyes.	Mo.	13, 12, 67	C. dec. 22, 12, 88.
Washburn, Wm. C.	M	P.	26	Ind.	48	....	g. s. w. h'd.	Kans.	2, 1, 89	See 16 Ind. Inf.
17th Cavalry:										
Bell, Benj. F	B	P.	23	N. Y.	31	17	g. s. w. knee.	Pa.	29, 4, 80	See 10 U. S. Cav.
Hamilton, Jas. W	E	P.	23	Ind.	47	....	var. veins.	Kans.	24, 11, 88	See 13 Ind. Inf.
Murphy, Lawrence	A	P.	19	Ire.	67	....	gen. deb.	Miss.	10, 6, 89	C. pre.
1st Light Artillery:										
Robinson, Henry	C	P.	18	N. Y.	62	....	rheu.	N. M.	1, 2, 89	P. pre.
Clark, Chas. E	A	P.	36	Mass.	48	8	rheu.	Ill.	27, 10, 88	N. W. pre.
Emmert, Albert R.	B	P.	19	Md.	46	....	dis. eyes.	Ill.	30, 10, 88	N. W. pre.
Haines, John	F	P.	38	N. J.	56	....	sunstroke.	N. Y.	19, 7, 88	S. pre.
Howe, Marton	D	P.	19	Ohio.	47	....	sab. cnt.	Ohio.	29, 7, 86	C. pre.
Maloney, Patrick	....	P.	30	Ire.	42	....	rheu.	Kans.	21, 2, 88	N. W. pre.
Pratt, George	A	P.	8	Mass.	62	....	rheu.	Ind.	10, 9, 87	See 24 Ind. Bat'y.
Strail, Wm. W	D	P.	37	N. Y.	55	....	rheu.	Iowa.	1, 9, 88	W. pre.
2d Light Artillery:										
Allen, Henry D	D	P.	37	N. Y.	45	....	catrrh.	Ill.	1, 12, 88	N. W. pre.
Cady, Horace	E	P.	7	Vt.	73	....	hemhds.	Ohio.	11, 10, 88	C. pre.
Connor, John H	D	P.	37	N. Y.	42	6	her.	Nebr.	27, 10, 88	N. W pre.
Egan, Thos	I	P.	51	Ire.	64	12	heart dis.	N. Y.	23, 10, 87	S. dis. 15, 1, 89.
Flahire, Thos	D	P.	37	Ire.	51	2	w. of hd.	Ill.	18, 6, 89	N. W. pre.
Hopkins, Chas	C	P.	9	N. Y.	44	....	rheu.	Iowa.	17, 8, 88	See 9 Mich. Cav.
Livingston, Alex	B	P.	38	N. Y.	57	8	hemhds.	Tenn.	3, 8, 87	See 7 U. S. V V
Moore, John	H	P.	36	Ire.	43	....	frac. l. l.	Ill.	18, 5, 88	N. W. dpd. 11 2, 89.
Norton, Michl	G	P.	26	N. J.	56	....	gen. deb.	Ind.	23, 1, 89	See 10 Ohio Cav.
O'Brien, Michl	C	P.	6	N. Y.	48	....	rheu.	Cal.	25, 4, 89	P. pre.
Reed, James M.	D	P.	18	Ohio.	60	4	w. r. wrst.	Dak.	10, 8, 88	See 4 Ohio Cav.
Riley, Daniel	L	P.	41	Cal.	56	....	catarrh.	Ark.	17, 1, 89	W. pre.
Wagner, Chas	E	P.	14	Ger.	59	8	her	Mo.	14, 1, 87	W. pre.
3d Light Artillery:										
Millett, Frank	A	P.	35	N. Y.	48	....	rheu.	Ohio.	23, 6, 88	C. dis. 1, 4, 89.
Chicago, Ill., Lt. Bt'y:										
Barry, Robt	....	P.	35	Eng.	51	....	paral.	Cal.	16, 3, 89	P. pre.
Chicago Mercantile Bt'y:										
Conklin, John K	....	P.	36	N Y.	48	....	diarrh.	Ill.	29, 4, 80	N. W. dis. 3, 1, 89.
Wagner, Mathias	....	P.	36	Ger.	49	....	rheu.	Ill.	26, 12, 78	W. pre.
Cogswell's Battery:										
Ryan, Timothy	....	P.	41	Ire.	47	8	her.	Ill.	29, 3, 89	N. W. pre.
Henshaw's Battery:										
Kinsey, Cris. B	....	P.	34	Ohio.	55	8	diarrh.	Ohio.	20, 12, 84	W. pre.
Leon, Frank	....	P.	28	Pa.	53	....	rheu.	Nebr.	10, 9, 88	See 1 W. Va. Inf.
Hopkins' Battery:										
Mock, Jacob Y	....	P.	3	Ohio.	49	....	diarrh.	Ohio.	28, 9, 86	W. dec. 7, 5, 89.
Basteed's Battery:										[Art.
Whalon, Thos	....	P.	29	Ire.	50	....	dysp.	Colo.	3, 8, 88	See 1st N. Y. Lt.
1st Vet. Vol. Engr's:										
Cameron, Allen A	E	S.	24	Pa.	78	....	l. l. eye.	Mo.	20, 7, 88	W. dpd. 19, 3, 89.

INDIANA.

1st Infantry:										
Butler, Levi B	G	P.	36	Ind.	55	8	her.	Ind.	29, 11, 80	See 1st Neb. Inf.
4th Infantry:										
Prather, Abner	C	P.	12	N. H.	80	8	gen. deb.	Cal.	22, 4, 89	Dec. 15, 5, 89.
5th Infantry:										[Inf.
McCall, S. B	H	P.	10	Ind.	61	8	her.	Cal.	16, 3, 89	See E, 3d Iowa
6th Infantry										
Bodkin, Wm. A	C	S.	4	Ind.	58	13	g. s. w. side.	Colo.	12, 3, 89	See 52d Ind. Inf.
Chiles, Robert	H	P.	22	Scot.	67	12	g. s. w. knee.	Mo.	15, 2, 89	W. pre.
Clark, R. W	I	S.	4	Ind.	46	11½	w. r. hip.	Kans.	4, 8, 88	See 39th Ind. Inf.
Lockman, A. W	A	P.	12	N. J.	75	4	rheu.	Tenn.	18, 9, 88	C. pre. [R.
Lockwood, Henry	F	P.	9	N. Y.	58	6	her.	Ind.	28, 9, 74	See 16th Ind. M.
Miller, Louis	K	P.	3	Fra	58	....	rheu.	Ind.	29, 10, 87	See 11th Ind. Inf.
Nepper, Joseph	F	P.	38	Ind.	54	2	gen. deb.	Ind.	24, 5, 89	See 53d Ky. Inf.

INDIANA—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status
7th Infantry										
Ahart Joseph	K	P.	6	Fra.	45	24	rheu.	Ohio.	22, 10, 87	C. dec. 15, 9, 88.
Small, Hugh.	H	P.	42	N. Y.	43	....	gen. deb.	Kans.	28, 1, 86	See 24th U.S. Inf.
Taylor, Pierson T .	F	P.	36	Ind.	55	2	eczema.	Ind.	21, 12, 88	C. pre.
Wilson, James S ..	E	P.	12	Ind.	55	....	rheu.	Ky.	11, 6, 87	See U.S. Navy.
8th Infantry:										
Ashby, Thos	G	P.	7	Ind.	46	4	w. l. ank.	Ind.	18, 2, 82	See 84th Ind. Inf.
Fitzgerald, Jas. W.	H	S.	9	N. Y.	63	8	her.	Tenn.	3, 4, 89	See 12th Ind. Inf.
Fleming, Wm	F	P.	52	Pa.	48	....	rheu.	Ind.	8, 7, 78	C. pre.
Gale, John	F	P.	3	Fra.	64	12	her.	Ind.	7, 8, 86	See 51st Ind. Inf.
Kaiser, Charles....	C	P.	4	Ger.	60	2	lumbago.	Ind.	24, 5, 89	See 32d Ind. Inf.
McKahan, Francis	E	C.	3	Ohio.	52	....	w. r. arm.	Kans.	15, 11, 88	See 132d Ind. Inf.
Meek, Stephen R..	G	P.	48	Ky.	65	6	chr. rheu.	Cal.	25, 4, 89	P. pre.
Ross, D. M. C	H	P.	13	Ohio.	75	...	rheu.	Cal.	19, 4, 89	P. pre.
Swain, Jacob	A	P.	36	Ohio.	51	4	spin. dis.	Kans.	9, 1, 89	W. dis. 11, 4, 89.
9th Infantry:										
Cogan John	E	P.	3	Ire.	51	....	rheu.	Mo.	10, 5, 89	W. pre. [Inf.
Greiss, Theodore ..	A	P.	16	Ger.	67	....	rheu.	Ind.	18, 7, 88	See 154th Ind.
Hummer, John K .	G	P.	3	Ind.	48	....	paral.	Ind.	12, 2, 80	C. pre.
Kerlin, Mahlon....	K	P.	20	Pa.	39	....	l. l. leg.	Kans.	25, 6, 86	W. dpd. 24, 1, 89.
Lemuel, Henry	B	P.	45	Ind.	47	4	g. s. w. l. a.	Ind.	7, 11, 88	C. dec. 7, 11, 88.
Lewis, Charles	F	P.	36	Eng.	58	....	fract. l. foot.	Kans.	28, 5, 89	W. pre.
Lister, Joshua M..	H	P.	4	Ind.	47	10	rheu.	Ind.	5, 7, 81	See 11th Ind. Cav.
Morris, John F	H	P.	3	Pa.	64	....	heart dis.	Ind.	4, 4, 84	See 7th Ind. Cav.
Proctor, Duncan ..	I	P.	29	Ind.	45	4	s. w. l. ft.	Kans.	24, 4, 89	See 5th V. R. C.
Stokes, Clayton ...	F	P.	21	Pa.	67	....	scurvy.	Pa.	11, 12, 83	N. W. dec. 5, 10 88.
Watson. R. C. Q ...	M	S.	36	Ind.	44	17	her.	Minn.	18, 1, 88	See 11th Ind. Cav.
10th Infantry:										
Bishop, John	F	P.	8	Ind.	43	10	w. r. hnd.	Ind.	23, 10, 85	W. pre.
Dicks, Alfred	H	P.	4	Ind.	53	....	rheu.	Cal.	5, 6, 89	See 43d Ind.
Flannery, Thomas	K	P.	3	N. Y.	48	....	cat. r. eye.	Kans.	24, 1, 89	W. pre.
Hand, Hiram H ...	K	P.	3	Ind.	43	12	w. bst.	N. J.	9, 9, 79	See 70th Ind. Inf.
Holland, Peter A ..	H	P.	36	N. J.	48	....	her.	Ind.	8, 5, 87	See 58th Ind. Inf.
Manburan, W. H ...	A	S.	4	Vt.	53	10	w. l. heel.	Mo.	17, 2, 86	See 26th Ind. Inf.
Ward Charles W..	D	P.	30	Ind.	57	4	chr. diarrh.	Mo.	19, 9, 88	W. pre.
11th Infantry:										
Childs, Chas. D ...	K	P.	14	Md.	49	....	inj. to ank.	D. C.	11, 5, 89	S. pre.
Davis, Wm. C	G	P.	5	Ind.	56	....	piles.	Kans.	9, 1, 89	See 55th Ind. Inf.
Duffy, William ...	P	S.	38	Ire.	53	6	w r. hand.	Ohio.	21, 11, 88	See 2d Bat. V. R.
Fitzpatrick, Jos...	A	P.	24	Ire.	68	6	inj. l. side.	Ind.	24, 6, 89	N. W. pre. [C.
Galloway, George	B	P.	4	N. Y.	64	10	chr. diarrh.	Ind.	14, 12, 88	N. W. dis 18, 3, 89.
Heilboch, V	B	P.	5	Aus.	52	....	rheu.	Ind.	14, 11, 81	C. pre.
Holloway, D. H ...	E	P.	6	Ind.	39	..	epi.	Ind.	22, 8, 88	C. pre.
Johnson, A. H.....	D	P.	36	Ind.	55	....	her.	Ind.	1, 5, 86	C pre.
Miller, Louis	K	P.	47	Fra.	58	..	rheu.	Ind.	29, 10, 87	C. dpd. 24, 7, 88.
O'Brien, Chris. H..	C	P.	3	Ire.	51	20	var. veins.	Ind.	5, 12, 88	See 35th Ind. Inf.
Ruchel, John C. B.	G	P.	7	Ger.	71	8	gen. deb.	Ind.	8, 3, 89	See 108th O. Inf.
12th Cavalry:										
Burns, E. G	C	P.	12	Ind.	47	4	chr. rheu.	Ind.	28. 12, 88	See 10th Ind. Cav.
Fitzgerald, Jas. W	K	C.	16	N. Y.	61	8	her.	Tenn.	3, 4, 89	See 116th Ind. Inf.
Lawrence, Oliver .	C	P.	12	Iowa.	47	10	dis. eyes.	Ind.	23, 5, 89	See 68th Ind. Inf.
Mueller, Chas. W..	G	P.	13	Ger.	54	....	dis. bladder.	Wis.	11, 10, 88	N. W. pre.
O'Shaughnessy, J .	F	P.	31	Ca.	56	11¼	w. l. ft.	Ind.	7, 7, 88	C. pre.
13th Infantry:										
Blattler, Frank....	H	P.	36	Ger.	61	....	heart dis.	Mo.	8, 5, 86	C. dec. 18, 3, 89.
Carey, James	D	P.	12	Ire.	55	12	rheu.	Kans.	22, 9, 85	W. dis. 21, 4, 89.
Cline, Jesse	I	P.	6	Ky.	65	....	l. l. arm.	Ind.	25, 9, 88	See 53d Ind. Inf.
Hamilton, Jas. W .	G	P.	19	Ind.	47	....	var. veins.	Kans.	24, 11, 88	W. pre.
Johnson, Thos	H	P.	37	Ire.	65	....	frozen ft.	Colo.	19, 2, 89	W. dec. 20, 2, 89.
Lynch, Joseph	A	P.	11	N. B.	45	....	sun strk.	Mo.	10, 9, 88	W. pre.
O'Dowd, J. L	E	P.	12	Va.	56	....	chr. diarrh.	Ind.	3, 6, 82	See 34th Ind. Inf.
Sullivan, John	K	P.	7	Ire.	60	..	frac. th.	Ky.	28, 1, 81	See 49th Ind. Inf.
Whalen, Edw	K	P.	7	Ire.	50	....	rheu.	Ind.	10, 6, 89	See 3d Mo. S. M.
14th Infantry:										
Burrill, John G	C	L.	40	Mass.	61	72	dis. eyes.	D. C.	7, 7, 86	S. dis. 1, 2, 89.
Clark, Jas.	B	P.	19	Scot.	51	8	phthisis.	Tex.	11, 5, 88	W. dec. 29, 7, 88.
Jerrell, Theo. W ...	H	P.	12	Ky.	50	...	rheu.	Ind.	19, 10, 88	See 4th Ind. Cav.
Kinney, Jas I	E	P.	25	Ohio.	61	....	dis. kid.	Ohio.	20, 1, 86	See 4th U. S. Art.
Mittler, Chas. O ...	G	P.	29	Ger.	64	4	her.	Ky.	5, 12, 88	See 19th V. R. C.
Wood, Frank	B	P.	3	Mass.	63	....	chr. rheu.	Ind.	27, 9, 88	See 3 Ky. Cav.
15th Infantry:										
Dreshfield, David .	H	P.	36	Ger.	61	....	gen. deb.	Ind.	25, 2, 89	C. pre.
Lamphere, Silas...	G	P.	2	Mich.	66	....	diarrh.	Ark.	15, 8, 87	W. dpd. 19, 3, 89.

INDIANA—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
15th Infantry—C't'd.										
Malline, Ignatius..	I	C.	39	Ohio.	49	....	g. s. w. hd.	Cal.	25, 4, 89	P. pre. [17, 9, 88.
Patterson, Oliver..	C	P.	36	Ind.	51	....	insanity.	Ind.	2, 5, 88	N. W. to G. I. A.
Popplestone, Edw.	D	P.	36	Eng.	51	....	rheu.	Ind.	13, 12, 88	W. pre.
Tuffendsam, Chas.	F	P.	36	Ger.	53	4	w. l. arm.	Ky.	19, 4, 89	N. W. pre.
16th Infantry:										
Clark, Nimrod F ..	B	P.	21	Ind.	48	....	blind.	Kans.	11, 10, 88	W. dpd. 24, 1, 89.
Crane, Jackson....	F	P.	34	Ind.	46	...	chr. diarrh.	Ind.	25, 4, 89	P. pre.
Dennis, Albert G..	G	Cpt.	12	Ind.	53	-	phthisis.	Ky.	1, 2, 89	S. pre.
Farlow, Thos. R....	B	P.	13	Ind.	54	8	rheu.	Ark.	26, 7, 88	See 63 Ind. Inf.
Harlan, Clinton ...	A	P.	34	Ill.	45	....	lumbago.	Ill.	6, 12, 88	W. pre.
Mason, Robert W	F	P.	12	Ohio.	56	....	rheu.	Ill.	3, 8, 88	See 84 Ind. Inf.
Suess, Charles.....	D	P.	12	Fra.	42	24	l. r. eye.	Ohio.	26, 3, 67	See 108 Ohio Inf.
Smalls, Alfred	I	P.	35	Ind.	43	6	dis. liver.	Ind.	16, 5, 89	C. pre.
Washburne, Wm. O	H	P.	13	Ind.	48	...	g. s. w. l. h.	Kans.	2, 1, 89	See 71 Ind. Inf.
Washburne, Wm. S	D	P.	12	Ohio.	57	4	wd. l. hd	Ind.	20, 2, 86	See 68 Ind. Inf.
17th Infantry:										
Dennis, Stephen...	....	Mus.	50	Fra	66	...	rheu.	Ill.	11, 4, 89	N. W. pre.
Myers, John	I	P.	34	Ohio.	56	8	rheu.	Ohio.	8, 8, 88	C. pre.
Weber, Henry	H	S.	51	Ger.	63	8	w. r. arm.	Ind.	19, 6, 89	C. pre.
18th Infantry:										
Craig, John	D	P.	9	Ohio.	62	4	diarrh.	Ohio.	12, 9, 81	C. dis. 24, 8, 88.
Leechman, Alex...	K	L.	33	Scot.	54	8	rheu.	Ind.	13, 2, 68	See 116 Ind. Inf.
Thornton, Wm. H.	A	P.	46	Ky.	46	10	rheu.	Kans.	31, 5, 87	W. pre.
Watson, Henry F .	H	P.	24	Miss.	48	...	heart dis.	Cal.	3, 8, 88	C. pre.
Williams, Lewis ..	I	P.	48	Ind.	69	....	heart dis.	Ind.	14, 6, 88	C. dis. 22, 8, 88.
19th Infantry:										
Bevelhimer, Geo. W	A	P.	17	Ohio.	47	18	w. head.	Ind.	26, 7, 88	C. dis. 4, 8, 88.
Calloway, Thos ...	D	P.	9	Del.	70	....	rheu.	Ind.	20, 10, 83	C. dec. 15, 8, 88.
Douley, Samuel ...	H	P.	20	Ohio.	54	....	rheu.	Ohio.	5, 9, 88	C. pre.
Jones, Henry.....	D	P.	17	Md.	36	10	w. in hd.	Ind.	25, 1, 73	C. dis. 17, 4, 89.
Phelps, Henry	D	P.	47	Ind.	49	....	her.	Ind.	8, 8, 88	C. pre.
Thornburg, Benj .	B	P.	8	Tenn.	64	8	her.	Kans.	11, 5, 85	See 69 Ind. Inf.
20th Infantry:										
Bixby, Warren D..	E	Mus.	48	Ill.	44	....	consump.	Kans.	6, 1, 88	W. dec. 5, 7, 88.
Botset, Henry	C	P.	36	Ger.	43	6	paral.	Ind.	27, 3, 75	N. W. dec. 22, 11, 88
Cain, Joshua B....	E	P.	28	Ind.	54	6	chr. diarrh.	Ind.	11, 3, 82	C. dis. 26, 6, 89.
Hays, Abram	H	P.	6	Ind.	61	....	imbecility.	Ind.	6, 8, 87	C. pre.
Kennard, David...	E	P.	12	Ohio.	54	8	her.	Ind.	27, 9, 84	See 129 Ind. Inf.
Railing, Jos. R ...	G	P.	18	Pa.	53	....	rheu.	Ohio.	13, 12, 88	C. pre.
21st Infantry:										
Ball, John.....	G	P.	15	Va.	64	....	paral.	Ohio.	22, 4, 85	N. W. pre.
Clark, Nimrod F ..	I	P.	16	Ind.	48	....	blind.	Kans.	11, 10, 88	See 16 Ind. Inf.
McClaren, Alfred B	C	S.	31	Pa.	51	4	chr. diarrh.	I. T.	9, 3, 89	See 1 Ind. Hy. Art.
22d Infantry:										
Corcoran, Martin..	H	P.	38	Ire.	56	6	w. l. ank.	Ind.	1, 5, 86	See 30 Ind. Inf.
Dutton, Edgar L .	K	P.	46	Ind.	33	8	her.	Ind.	28, 4, 77	C. pre.
Mayer, Lewis D ..	A	P.	35	Ger.	54	....	spin. dis.	Kans.	9, 1, 89	W. pre.
McCurdy, John T	H	P.	14	Ohio.	38	24	w. l. shl.	Ind.	6, 12, 81	N. W. dis. 8, 6, 89.
Millet, John	E	P.	1	Ind.	46	....	paral.	Ind.	23, 8, 80	See 82 Ind. Inf.
Monroe, John B .	H	P.	28	Ind.	48	8	rheu.	Ind.	21, 12, 88	C. pre.
Rowland, Joseph B	D	C.	12	Ind.	49	4	piles.	Ill.	10, 1, 89	W. pre.
23d Infantry:										
Crouch, William ..	H	P.	30	Va.	55	18	frac.	Ohio.	13, 6, 85	See 10 Ind. Cav.
Frank, George ...	A	P.	28	Ger.	39	....	heart dis.	Ind.	20, 4, 88	See 2 Bat. V. R. C.
Gabel, Godfrey ..	K	P.	9	Ger.	43	....	inj. l. l.	Ind.	4, 5, 89	N. W. pre.
Markin, O. H. P ..	G	P.	9	Ohio.	58	....	bronch.	Kans.	28, 2, 89	W. pre.
Murphy, Stephen	F	P.	27	Ire.	75	....	gen. deb.	Ind.	18, 4, 89	See 2 V. R. C.
Sellars, John W..	....	C. S.	36	Ger.	53	....	rheu.	Ind.	5, 12, 88	C. pre.
24th Infantry:										
Carson, Frank B ..	F	P.	12	Ky.	42	....	dis. lungs.	Ill.	30, 7, 88	See 136 Ind. Inf.
Edwards, John M .	....	Mus	5	Ky.	49	....	spin. dis.	Mo.	9, 10, 88	W. pre.
Krause, William ..	....	Mus.	13	Ger.	72	....	rheu.	Ind.	16, 5, 89	See 7 U. S. Cav.
Miller, Jas. J.....	I	P.	52	Ohio.	51	8	var. veins.	Tex.	6, 4, 89	W. pre.
25th Infantry:										
Brady, Morris H ..	K	P.	60	Ind.	48	6	g. s. w. knee.	Ind.	27, 2, 89	W. pre.
Brown, John	F	P.	36	Ger.	56	2	w. mouth.	Ind.	28, 12, 88	C. pre. [10. 88.
Davis, Benoni S ...	H	P.	13	Ind.	41	....	epi.	Ind.	25, 10, 76	C. to G. I. A. 29,
Honckins, Dabney	B	P.	36	Tenn.	53	2	w. arm.	Ind.	8, 11, 78	C. dis. 21, 12, 88.
Mayer, John J	B	P.	48	Ger.	50	....	consump.	Ind.	21, 6, 70	C. dec. 30, 3, 89.
McRae, Samuel...	C	P.	38	N. Y.	59	....	hemhds.	Cal.	8, 6, 89	P. pre.
Whetstone, Chas. B	I	P.	48	Ind.	56	8	neural.	Ind.	12, 1, 84	C. dec. 14, 1, 89.
26th Infantry:										
Brown, Eli	E	C.	27	Ind.	52	....	inj. r. h.	Ind.	23, 8, 89	See 78 Ind. Inf.
Claim, Andrew....	F	P.	53	Ohio.	43	4	rheu.	Ohio.	27, 6, 88	C. dis. 11, 6, 89.

INDIANA—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
26th Infantry—C't'd.										
Kennett, Wm. J...	K	P.	53	Ind.	48	10	spin. dis.	Ind.	20, 6, 85	C. pre.
Manburan, Wm. H	D	P.	38	Vt.	53	10	w. l. heel.	Mo.	17, 2, 86	W. dis. 8, 6, 89.
McFall, Samuel ...	C	P.	52	Ind.	45	8	dis. eyes.	Ind.	27, 9, 88	C. pre.
Nowland, Jona. C .	G	P	38	Ohio.	61	....	constipation	Kans.	28, 2, 89	W. dec. 11, 5, 89.
Rankin, John	A	P.	20	Ger.	43	8	her.	Colo.	26, 10, 88	See 7 Ind. Cav.
Simpson, Chas. J ..	D	P.	14	Ohio.	44	....	inj. knee.	Mo.	8, 5, 86	See 60 Ind. Inf.
Stephenson, David	B	P.	28	Ind.	54	....	rheu.	Cal.	20, 6, 89	See E, 46 Ind. Vols [Engrs.
27th Infantry:										
Evans, Henry G ...	A	P.	13	Ohio.	50	8	g. sw. ank.	Kans.	19, 3, 89	See Bat. U. S.
Forelander, John..	C	L.	14	Va.	61	15	ment. deb.	Ind.	29, 6, 89	C. pre.
29th Infantry:										
Bean, Joseph.....	B	P.	33	Ger.	62	....	her.	Ill.	27, 2, 86	C. dec. 12, 12, 88.
Cuss, Madison W..	B	P.	8	Ohio.	47	10	g. s. w. hd.	Cal.	29, 6, 89	See 88 Ind. Vols.
Wade, William H..	D	P.	9	N. C.	64	....	rheu.	Kans.	9, 11, 88	W. pre.
30th Infantry:										
Corcoran, Martin..	E	P.	12	Ire.	56	6	w. l. ank.	Ind.	1, 5, 86	C. pre.
Triplett, Alf. W...	G	P.	36	Va.	64	8	piles.	Ill.	25, 10, 88	N. W. pre.
31st Infantry:										
Churchner, Thos..	I	P.	36	Ger.	64	....	her.	Ind.	10, 6, 81	C. dec. 17, 7, 88.
Larrison, William.	B	P.	22	Ind.	42	6	g. s. w. hd.	6	1, 6, 89	W. pre.
32d Infantry:										
Class, William	H.	S	3	Ger.	61	....	paral.	Ill.	18, 8, 87	See 25 Ind. Batty.
Hilbers, Diedrich..	G	P.	36	Ger.	70	....	her.	N. Y.	9, 10, 86	N. W. dec. 17, 7, 88
Kaiser, Charles....	A	S.	36	Ger.	60	2	lumbago.	Ind.	24, 5, 89	C. pre.
Pfister, Frank.....	B	P.	16	Ger.	51	....	rheu.	Ohio.	4, 12, 75	C. dec. 5, 2, 89.
Schmidt, Henry...	E	P.	33	Ger.	41	12	g. s. wds.	Ind.	11, 11, 67	C. pre.
Schott, Edward ...	C	S.	27	Ger.	90	....	inj. r. arm.	La.	22, 8, 88	C. pre.
Schuettonduere, L.	C	P.	37	Ger.	18	...	lumbago.	Ohio.	25, 11, 78	S. pre.
Smith, Henry	E	P.	33	Ger.	41	12	g. s. wds.	Ind.	11, 11, 67	C. dec. 10, 6, 89.
Wick, Michael ...	F	P.	36	Ger.	55	8	s. w. shld.	Kans.	8, 1, 87	W. dec. 3, 10, 88.
33d Infantry:										
Fultz, Joshua R...	E	P.	18	Ind.	45	6	chr. rheu.	Ill.	8, 9, 88	C. pre.
Needham, Peter...	G	P.	4	Ind.	60	....	her.	Mont.	9, 1, 89	See 40 Ind. Inf.
Reed, William B..	I	C.	47	Ohio.	59	....	gen. deb.	Mo.	1, 9, 88	W. pre.
Wilson, Charles...	G	P.	36	Ohio.	53	....	piles.	Iowa.	8, 2, 87	See 16 Iowa Inf.
34th Infantry:										
O'Dowd, James L..	H	P.	12	Va.	56	...	chr. diarrh.	Ind.	3, 6. 82	C. dec. 28, 11, 88.
35th Infantry:										
Corcoran, C	K	P.	16	Ire.	63	....	ulcer l. l.	Ind.	19, 4, 81	C. dec. 3, 11, 88.
English, William..	C	P.	27	N. Y.	51	10	g. s w. hip.	Colo.	12, 6, 87	See 17 V. R. C.
Green, J. H.....	F	Cpt.	13	Ohio.	79	....	nerv. deb.	Pa.	30, 10, 88	C. pre.
Kennedy, Daniel..	E	P.	20	Ire.	55	....	dis. eyes.	Kans.	16, 6, 87	C. dec. 4, 4, 89.
McMahon, Tim'hy.	A	S.	39	Ire.	50	..	ht. dis.	Ind.	13, 7, 88	C. dpd. 12, 2, 89.
Nugent, Michael..	B	P.	50	Ire.	66	10	l. r. eye.	Mo.	8, 11, 88	W. pre.
O'Brien, Chris H..		Cpt.	35	Ire.	51	20	var. v.	Ind.	5, 12, 88	C. pre.
Perry, Rucker	F	P.	12	Ky.	41	...	dis. lungs.	Ohio.	18, 7, 88	C. dis. 8, 8, 88.
Quinn, Peter	B	P.	49	Ire.	38	18	w. r. shl.	Ind.	26, 12, 71	C. dpd. 13, 4, 89.
Ryan, John	K	P.	46	Ind.	61	2	dis. lungs.	Ind.	12, 7, 88	C. pre.
36th Infantry:										
O'Connor, Michael.	H	P.	36	Ire.	52	4	w. r. hip.	Ind.	3, 8, 88	See 147 Ind. Inf.
Hull, George W....	D	P.	36	N. J.	35	6	wd. l. knee.	Ind.	30, 9, 73	C. dis. 16, 1, 89.
37th Infantry:										
Coen, Marion.....	G	P.	16	Ind.	42	....	dis. kid.	Mo.	15, 7, 86	W. dpd. 30, 7, 88.
Harry, Daniel.....	H	P.	24	Ky.	66	....	w. r. arm.	Ind.	22, 1, 89	C. dis. 5, 3, 89.
Mannix, Daniel....	B	P.	9	Ire.	50	....	inj. l. l.	Ind.	6, 12, 84	See 2 Ind. Cav.
39th Infantry:										
Bickle, William ...	G	P.	18	Ohio.	65	8	her. & rheu.	Kans.	15, 12, 88	W. pre.
Clark, Raymond W.	I	L.	40	Ind.	46	11½	w. l. hip.	Kans.	4, 8, 88	N. W. pre.
Sloan, Samuel.....	C	P.	37	Ohio.	43	....	paral.	Ind.	4, 2, 82	C. dec. 11, 8, 88.
40th Infantry:										
Guy, Robert F....	I	P.	38	Ind.	50	4	g. s. w. ft.	Mo.	9, 10, 88	W. pre.
Hodges, William..	G	P.	9	Ohio.	43	10	chr. diarrh.	Cal.	25, 4, 89	P. pre.
Needham, Peter...	G	P.	38	Ind.	60	....	her.	Mont.	9, 1, 89	W. pre.
Wise, S. K	E	P.	39	Ind.	45	8	g. s. w. l. ft.	Ind.	19, 10, 88	C. dis. 24, 11, 88.
41st Infantry:										
Orut, William....	M	P.	36	Pa.	54	...	her.	Ind.	19, 4, 89	N. W. pre.
42d Infantry:										
Hayes, Rufus K...	I	P.	37	Ind.	44	12	w. l. leg.	Ill.	25, 4, 89	N. W. pre.
Otto, August.....	A	P.	38	Ger.	54	....	her.	Ind.	29, 9, 71	C. dec. 10, 4, 89.
Stone, John L.....	I	P.	36	Ind.	55	....	rheu.	Kans.	10, 5, 89	See 12 Ind. Cav.
43d Infantry:										
Dicks, Alfred	H	P.	8	Ind.	53	....	rheu.	Cal.	5, 6, 89	P. pre.
Keehn, Franklin P.	I	P.	8	Pa.	59	6	hemhds.	Ill.	12, 6, 86	N. W. pre.

INDIANA—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
43d Infantry—Cont'd.										
Post, William	F	P.	12	N. Y.	39	....	rheu.	Neb.	24, 5, 89	C. pre.
Shannon, David L.	I	P.	5	Ind.	47	12	vertigo.	Ind.	18, 7, 88	See 6 U. S. Cav.
44th Infantry:										
Danner, Martin	I	P.	48	Ind.	39	6	w. r. shl.	Kans.	28, 12, 84	W. dis. 26, 6, 89.
Fischer, Mathias	D	P.	11	Switz.	68	....	her.	Ind.	2, 11, 88	W. pre.
Luly, Jacob	C	P.	24	Ger.	33	10	w. l. hand.	Ind.	8, 7, 78	N. W. dis. 3, 5, 89.
Stone, Melville	G	P.	47	Ohio.	45	....	rheu.	Mo.	6, 12, 88	W. dpd. 18, 5, 89.
45th Infantry:										
Ryan, John C	H	P.	6	Ind.	58	....	piles.	Mo.	24, 4, 89	W. pre.
46th Infantry:										
Gilligan, John	C	P.	38	Ire.	58	....	l. toes.	Ill.	22, 1, 89	C. pre.
Palmer, Richard A.	G	P.	11	Ohio.	60	....	chr. diarrh.	Ind.	28, 1 75	C. dec. 30, 4, 89
Stephenson, David	E	P.	12	Ind.	54	....	rheu.	Cal.	20, 4, 89	P. pre.
Young, Rozelle	E	P.	47	N. Y.	54	....	her.	Kans.	17, 11, 88	W. pre.
47th Infantry:										
Auxnerman, D. C.	E	P.	11	Ohio.	61	4	chr. diarrh.	Ind.	21, 9, 87	C. dis. 19, 6, 89.
Lynch, Michael	B	P.	47	at sea.	50	....	rheu.	Ind.	26, 7, 88	C pre.
48th Infantry:										
Eiserle, John	H	P.	44	Ger.	71	....	gen. deb.	Ind.	16, 2, 89	C. pre.
49th Infantry:										
Daniel, Patrick	B	P.	9	Ire.	53	....	deaf.	D. C.	12, 5, 86	S. dis. 14, 8, 88.
Sullivan, John	H	P.	36	Ire.	60	..	frac. th.	Ky.	28, 1, 81	C. dec. 21, 2, 89,
Veatch, Silas W.	B	P.	8	Ind.	41	....	rheu.	Ind.	22, 11, 87	C. dis. 24, 12, 88.
51st Infantry:										
G le, John	G	P.	37	Fra.	64	12	her.	Ind.	7, 8, 86	N. W. pre.
Moore, Henry C	A	P.	50	Ky.	47	....	int. fev.	Kans.	10, 1, 88	W. dis. 12, 1, 89.
Slagle, Oliver P	G	P.	50	Ohio.	53	....	g. s. w. head.	Ind.	26, 2, 89	W. pre.
Welshand, H. M	C	P.	50	Ind.	45	....	her.	Ind.	16, 2, 89	C. pre.
52d Infantry:										[Vols.
Bodkin, Wm. A	A	P.	38	Ind.	58	13	g. s. w. side.	Colo.	12, 3, 89	See 4 U. S. V.
Raueh, Peter	H	S.	21	Ger.	66	....	dropsy.	Ohio.	15, 6, 88	C. dec. 10, 8, 88.
53d Infantry:										
Cline, Jesse	F	P.	9	Ky.	65	..	l. l. arm.	Ind.	25, 9, 88	C. dec. 6, 4, 89.
Collins, Peter	I	P.	29	Ire.	69	...	gen. deb.	Ind.	19, 10, 88	C. pre,
Flynn, Michael	B	P.	42	Mo.	68	....	inj. back.	Mo.	6, 7, 88	W. pre.
Galloway, James	F	P.	38	Ky.	40	4	rheu.	Ind.	24, 7, 86	W. dis. 26, 9, 88.
McMarlin, Jno. W.	K	P.	3	Pa.	43	....	gen. deb.	Ind.	28, 12, 88	C. pre.
54th Infantry:										
Evans, John D	I	P.	3	Ohio.	46	....	rheu.	Ohio.	19, 10, 88	See 5 Ohio Cav.
Lewis, James W	C	C.	3	Ind.	50	....	heart dis.	Ind.	21, 11, 88	N. W. pre.
55th Infantry:										
Davis, William C	G	P.	3	Ind.	56	....	piles.	Kans.	9, 1, 89	W. pre.
Vigus, James M	K	P.	3	Ind.	56	8	gen. deb.	Ind.	29, 7, 82	See 128 Ind. Inf.
57th Infantry:										
Thompson, Mark C	B	P.	12	Ill.	49	....	nerv. pros.	Ind.	22, 8, 88	C. dis. 3, 11, 88.
58th Infantry:										
Baits, Abraham	E	P.	36	Pa.	68	2	imbecility.	Ind.	29, 6, 89	C. pre.
Holland, Peter A	H	P.	6	N. J.	48	....	her.	Ind.	8, 5, 87	W. pre.
Spraggins, J. M	I	P.	37	Ky.	45	....	spin. dis.	Ind.	24, 9, 87	C. dis. 13, 2, 89.
Walker, Dixon	K	P.	36	N. C.	62	....	gen. deb.	Ind.	29, 9, 87	W. dpd. 19, 3, 89.
59th Infantry:										
Kegg, William	A	P.	7	Ohio.	60	6	chr. diarrh.	Ind.	19, 6, 89	C. pre
Richards, John	....	P.	8	Ind.	57	....	cystitis.	Kans.	3, 9, 85	W. dis. 12, 1, 89.
York, Joshua	H	P.	6	Ky.	65	....	rheu.	Ind.	13, 7, 88	C. pre.
60th Infantry:										
Simpson, Chas. J	H	P.	11	Ohio.	44	....	inj. knee.	Mo.	8, 5, 88	W. pre.
61st Infantry:										
Fitzwilliam, Pat'k	G	C.	10	Ire.	56	....	piles.	Kans.	2, 7, 88	W. pre.
63d Infantry:										
Farlow, Thomas R	I	P.	35	Ind.	54	8	rheu.	Ark.	26, 7, 88	W. pre.
McNally, Peter	B	P.	36	At sea	64	4	inj. r. leg.	Ind.	10, 10, 80	C. dec. 29, 6, 88.
Roach, Thomas D	G	P.	34	Ohio.	49	....	rheu.	Kans.	1, 6, 89	W. pre.
Slabaugh, Josiah	I	P.	34	Ohio.	53	....	dis. eyes.	Kans.	24, 2, 87	W. dec. 1, 8, 88.
66th Infantry:										
Simmons, James	A	P.	34	Ind.	50	....	rheu.	Ind.	19, 4, 89	W. pre.
68th Infantry:										
Knott, John P	K	P.	34	Ohio.	56	....	diarrh.	Kans.	17, 1, 89	W. pre.
Lawrence, Oliver P.	....	P.	10	Iowa.	47	10	dis. eyes.	Ind.	23, 5, 89	C. pre.
Washburn, Wm. S	H	P.	34	Ohio.	57	4	w. l. hand.	Ind.	20, 2, 86	C. dis. 7, 6, 89.
69th Infantry:										
Thornburgh, Benj.	F	P.	5	Tenn.	64	8	her.	Kans.	11, 5, 85	See 9 Ind. Cav.
70th Infantry:										
Dunn, Rocco	I	P.	34	Ind.	46	4	diarrh.	Ind.	27, 8, 88	C. pre.

INDIANA—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
70th Infantry—Con.										
Hand, Hiram H	E	P.	13	Ind.	43	12	w. bst.	N. J.	9, 9, 79	See 3 Iowa Cav.
Judge, John	A	S.	35	Eng.	40	....	rheu.	Wis.	22, 12, 77	C. pre.
Peek, Andrew M.	A	P.	35	Ind.	65	....	nerv. pros.	Ind.	25, 6, 87	C. dis. 29, 8, 83.
Rodebach, Fred'k	A	P.	35	Prus.	53	....	paral.	Ind.	8, 3, 89	C. pre.
71st Infantry:										
Coomes, James E	E	P.	36	Ky.	60	8	rheu.	Ark.	20, 12, 88	W. pre.
Washburne, W. O	A	P.	9	Ind.	48	....	g. s. wal. h.	Kans.	2, 1, 89	W pre.
72d Infantry:										
Billings, Nathan	D	P.	7	Ind.	52	..	paral.	Kans.	12, 4, 89	W. pre.
Brown, Joseph	D	C.	18	Ind.	54	..	chr. diarrh.	Kans.	6, 8, 87	See 15 Vet. R. C.
Haie, Jos. L	A	P.	35	Ind.	33	8	g. s. w. l. leg.	Ind.	4, 12, 78	C. pre.
73d Infantry:										[89.
McEvoy, Keeran	E	P.	4	Ire.	54	8	phthisis.	Ind.	16, 12, 84	N. W. dec. 12, 6,
74th Infantry:										
Edwards, Geo. T	C	P.	4	Ohio.	73	10	piles.	Ind.	21, 11, 88	C. pre
Rilling, John G	F	P.	24	Ger.	49	8	g. s. w. r. shl.	Colo.	14, 6, 89	W. pre.
Rogers, William N	D	C.	34	Ind.	50	....	bronch.	Kans.	2, 5, 89	See 14 Ohio Inf.
75th Infantry:										
Corydon, Jeremiah	D	P.	48	Ire.	59	6	var. veins.	Ind.	22, 11, 84	C. dis. 14, 8, 88.
Ratcliffe, James	K	P.	34	N J.	50	....	inj. l. elb.	Ind.	26, 7, 88	C. pre.
78th Infantry:										
Brown, Eli	F	P.	14	Ind.	52	....	inj. r. hand.	Ind.	28, 3, 89	W. pre.
79th Infantry:										
Henry, Moses	E	P.	33	Ind.	43	6	nerv. deb.	Ohio.	13, 7, 88	C. dec. 24, 10, 88.
Monroe, Henry C	D	C.	7	Ky.	51	..	rheu	Kans.	22, 11, 86	W. pre.
82d Infantry:										
Lawrence, John M.	B	C.	20	Ind.	58	10	w. r. sh.	Ind.	22, 1, 89	See 23 V. R. C.
Millet, John	C	P.	17	Ind.	46	....	paral. side.	Ind.	23, 8, 80	C. dpd. 11, 9, 88.
83d Infantry:										
Ray, Randolph	F	P.	34	Ind.	45	....	gen. deb.	Ind.	25, 9, 83	C dpd. 12, 2, 89.
84th Infantry:										
Ashley, Thomas	C	P.	33	Ind.	46	4	w. l. ank.	Ind.	18, 2, 82	C. dis. 3, 4, 89.
Mason, Robert W	F	P.	34	Ohio.	56	....	rheu.	Ill.	3, 8, 88	C. pre.
86th Infantry:										
Graves, I. T	D	P.	34	Ohio.	48	10	w. l. hip.	Mo.	2, 7, 88	C. pre.
Hatton, Francis M.	E	P.	33	Ind.	51	10	dis. liver.	Ill.	3, 4, 89	C. pre.
87th Infantry:										
Calkins, Henry	C	P.	9	Pa.	55	....	kid. dis.	Ind.	3, 12, 87	C. dpd. 11, 9, 88.
Crawley, James	I	P.	34	Ire.	64	8	blind.	Ind.	3, 9, 78	C. pre.
88th Infantry:										
Criss, Madison W.	B	P.	34	Ohio.	47	10	g. s. w. head.	Cal.	29, 6, 89	P. pre. [89.
Hively, William N.	I	P.	34	Ohio.	56	12	bronch.	Mich.	27, 4, 87	N. W. dis. 15, 4,
Sullivan, Thomas	F	P.	34	N. Y.	45	12	gen. deb.	Mo.	3, 4, 89	W. pre.
91st Infantry:										[Mex. war.
Johnson, John T.	C	P.	35	Ky.	67	8	diarrh.	Mo.	12, 5, 87	See 3 Ind. Inf.
Helbing, Edward	G	P.	25	Ger.	80	...	old age.	D. C.	17, 11, 88	See 1 U S. Inf.
99th Infantry:										[Mex war.
Fetrat, Amond	H	P.	3	Fra.	81	....	rheu.	Ind.	14, 7, 88	C. pre.
100th Infantry:										
Hoosen, Jonathan	A	P	22	Pa.	60	....	rheu.	Ohio.	8, 8, 88	C. pre.
116th Infantry:										
Carrigan, James	F	P.	8	Mich.	39	....	l. l. leg.	Ohio.	14, 5, 87	C. dpd. 8, 10, 88.
Fitzgerald, Jas. W	F	S.	7	N. Y.	61	8	her.	Tenn.	3, 4, 89	C. pre.
Hunter, Geo. A	H	P.	6	Ind.	35	24	chr. diarrh.	Ind.	31, 3, 83	See 135 Ind. Inf
Leechman, Alex	K	L.	8	Scot.	54	8	rheu.	Ind.	13, 2, 68	See 135 Ind. Inf.
117th Infantry:										
Haynes, Edwin W.	A	P.	7	Ohio.	44	....	sunstroke.	Ill.	9, 4, 89	W. pre.
120th Infantry:										
Morrison, Wm	E	P.	24	Ire.	53	...	rheu.	Ind.	19, 10, 88	C. pre.
123d Infantry:										
Burley, Joshua	F	P.	19	Ohio	68	6	rheu.	Kans.	9, 4, 89	W. pre.
124th Infantry:										
Bailey, R. H	H	P.	20	Ind.	43	....	lung dis.	Kans.	2, 5, 87	W. dpd. 15, 10, 88.
Cavanaugh, Jas	F	P.	20	Ire.	69	....	gen. deb.	Ind.	26, 7, 88	C. dis. 29, 9, 88.
123th Infantry:										
Bernhard, Fred'k	C	C.	18	Ger	67	12	old age.	Ind.	21, 7, 88	N. W. pre.
Dodd, Samuel	B	P.	29	Eng.	64	....	inj. ank.	Ind.	26, 7, 88	C. pre.
Garver, J. A	K	P.	26	Ind.	49	....	chr. rhen.	Kans.	19, 2, 89	W. pre.
Oliphant, John	B	P.	40	Ind.	51	....	paral.	Ind.	22, 8, 88	C. pre.
Paul, Nathaniel S	L & A		18	N. Y.	44	6	g. s. w. l. w.	D. C.	1, 11, 88	C. pre.
Soper, David	C	P.	28	Pa.	67	....	old age.	Ind.	18, 8, 88	N. W. pre.
Vigus, James M	....	mus.	29	Ind.	56	8	gen. deb.	Ind.	29, 7, 82	W. dpd. 6, 9, 88.

INDIANA—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
129th Infantry:										
Dougherty, Mich'l.	B	P	20	Ire.	41	8	asth.	Ind.	20, 12, 69	C. pre.
Kennard, David...	D	P.	16	Ohio.	54	8	her.	Ind.	27, 9, 84	C. dis. 8, 5, 89.
130th Infantry:										
Becker, Abram....	D	P.	23	N. Y.	70	....	scurvy.	Kans.	24, 1, 89	W. pre.
Dowling, John	B	P.	23	Ire.	63	....	rheu.	Kans.	4, 1, 88	W. dec. 22, 8, 88.
132d Infantry:										
Hunter, Ralph	A	P.	4	Pa.	67	....	paral.	Ind.	23, 6, 88	C. dis. 20, 9, 88.
McKahan, Francis.	H	P.	3	Ohio.	52	....	w. r. arm.	Kans.	15. 11, 88	See U. S. N.
134th Infantry:										
Griffith, Edw. N ..	I	P.	4	Ind.	47	....	heart dis.	Ind.	5, 10, 88	See 3 Ind. Cav.
135th Infantry:										
Hunter, George A.	K	P.	4	Ind.	35	24	chr. diarrh.	Ind.	31, 3, 83	See 150 Ind. Inf.
Leechman, Alex ..	E	L.	3	Scot.	54	8	rheu.	Ind.	13, 2, 68	C. dec. 11, 1, 89.
Marks, Fred'k A..	G	P.	4	Pa.	57	..	var. v.	Ohio.	10, 7, 86	C. dpd. 11, 9, 88.
Shanefelter, Lee M.	H	P.	5	Pa.	41	....	rheu.	Md.	2, 9, 88	S. pre.
136th Infantry:										
Carson, Frank B ..	C	P.	6	Ky.	42	..	dis. lungs.	Ill.	30, 7, 88	W. dec. 2, 4, 89.
Cordway, James ..	B	P.	4	Ind.	55	....	rheu.	Ill.	1, 9, 88	See 25 Ind. Bat.
137th Infantry:										
Bair, John R	E	S.	4	Ind.	49	....	chr. diarrh.	Ind.	1, 2, 89	N. W. pre.
Lennington, A	E	P.	3	Ind.	57	....	insanity.	Ind.	2, 5, 88	N. W. to G. I. A. [17, 9, 88.
138th Infantry:										
Brown, Hugh A...	C	P.	17	Ird.	41	24	lung dis.	Ind.	12, 11, 87	See 151 Ind. Inf.
Burris, Rufus H...	G	P.	4	Ohio.	37	12	chr rheu.	Ind.	7, 12, 81	See 153 Ind. Inf.
Tebottle, Fred'k...	D	P.	5	Ger.	45	....	lumbago.	Ind.	3, 8, 88	See 155 Ind. Inf.
139th Infantry:										
Morrical, A	E	P.	4	Ind.	45	....	hemhds.	Ind.	17, 7, 86	See 140 Ind. Inf.
140th Infantry:										
Edwards, James F.	E	P.	35	Ky.	57	4	rheu.	Ind.	22, 1, 87	W. pre.
Hayes, Jesse	E	P.	10	Ky.	69	2	gen. deb.	Ind.	16, 5, 89	C. pre.
Morgan, David....	I	P.	8	Ky.	60	....	hemhds.	Ind.	18, 4, 82	W. dpd. 19, 11, 88.
Morrical, A	F	P.	9	Ind.	45	....	hemhds.	Ind.	17, 7, 86	C. dis. 21, 5, 89.
Riley, William	H	P.	10	Ind.	42	....	rheu.	Kans.	1, 9, 88	W. pre.
142d Infantry:										
Berkshire, John...	A	P.	9	Pa.	54	....	heart dis.	Ohio.	11, 10, 88	C. pre.
Reichelderfer, E ..	F	P.	9	Ohio.	42	....	bronch.	Kans.	8, 2, 89	W. pre.
143d Infantry:										
Gebhart, John ..	E	P.	8	Ger.	48	....	rheu.	Wyo.	9, 4, 89	W. pre.
McMahon, George.	D	C.	4	Ire.	65	8	rheu.	Ind.	26, 4, 89	C. pre.
147th Infantry:										
Abden, Andrew...	I	P.	7	Pa.	60	....	paral.	Ohio.	8, 9, 88	C. pre.
Grayern, Albert...	I	P.	6	Ohio.	47	....	chr. diarrh.	Kans.	1, 12, 88	See 33 Ohio Inf.
Hallowell, John C.	A	P.	6	Ohio.	49	....	imbecility.	Ind.	10, 6, 89	C. pre.
Rouse, Daniel F...	C	P.	8	Mass.	59	....	rheu.	Kans.	23, 12, 87	See 11 Ky. Cav.
150th Infantry:										
Hunter, George A.	G	P.	4	Ind.	35	24	chr. diarrh.	Ind.	31, 3, 83	C. dec. 22, 4, 89.
151st Infantry:										
Brown, Hugh A...	B	P.	9	Ind.	41	24	lung dis.	Ind.	12, 11, 87	S. dec. 9, 7, 88.
Miller, Joseph	I	P.	7	Ohio.	60	....	diarrh.	Ohio.	1, 10, 86	W. dpd. 15, 10, 88.
Mowbray, Madison.	F	P.	8	Ind.	39	....	sunstroke.	Nebr.	19, 4, 87	W. dec. 15, 2, 89.
153d Infantry:										
Burris, Rufus H...	A	P.	9	Ohio.	37	12	chr. rheu.	Ind.	7, 12, 81	C. dpd. 15, 12, 88.
Myers, Wayne	E	P.	4	Ohio.	50	4	lumbago.	Ohio.	23, 9, 88	C. pre.
Taylor, James D ..	B	P.	7	Ohio.	61	..	lumbago.	Ind.	8, 3, 86	C. dis. 3, 4, 89.
Tilbury, Harrison.	I	P.	4	Ind.	52	6	inj. r. hip.	Ind.	8, 3, 89	C. pre.
Wallace, Hiram...	G	P.	7	Pa.	53	....	heart dis.	Ind.	29, 11, 84	C. pre.
154th Infantry:										
Greiss, Theodore..	D	P.	3	Ger.	67	....	rheu.	Ind.	18, 7, 88	C. pre.
155th Infantry:										
Tebottle, Fred'k ..	H	P.	6	Ger.	45	....	lumbago.	Ind.	3, 8, 88	C. pre.
1st Cavalry:										
Hennings, Charles	D	P.	7	La.	42	....	rheu.	Ind.	9, 3, 89	See Miss. Mar.
McCartey, Patrick	I	P.	36	Ire.	52	16	inj. l. wrst.	Ill.	5, 8, 84	C. pre. [Brig.
2d Cavalry:										
Byers, George W..	A	P.	37	Ind.	49	.	piles.	Kans.	19, 3, 89	W. pre.
Griswold, Tru. H.	M	P.	36	Conn.	69	6	dropsy.	Ind.	19, 9, 88	C. dis. 30, 3, 89
McCabe, Wm. H ..	M	P.	34	Pa.	69	6	chr. diarrh.	Kans.	1, 11, 87	See 1 U. S. V.
Mannix, Daniel....	B	P.	38	Ire.	50	....	inj. l. leg.	Ind.	8, 12, 84	C. pre. [Vols.
Wyncoop, Girard J	M	P.	35	Pa.	47	....	asth.	Ind.	11, 10, 84	W. pre.
3d Cavalry:										
Blaser, John.....	K	P.	26	Switz.	51	....	rheu.	Mo.	15, 12, 88	W. pre.
Griffith, Edw. N ...	D	P.	5	Ind.	47	....	heart dis.	Ind.	5, 10, 88	C. dpd. 12, 2, 89.
Harney, Benjamin.	F	P.	36	Ind.	50	....	frac.	Mo.	10, 8, 88	W. pre.

INDIANA—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
3d Cavalry—Cont'd.										
McLeod, James	C	P.	5	Ire.	62	....	her.	Mo.	24, 3, 86	W. dec. 6, 5, 89.
McVey, John N	F	C.	36	Ind.	50	6	frac. wrst.	Ind.	14, 6, 89	C. pre.
Newell, Robert	H	P.	36	Ire.	56	...	paral.	Ohio.	27, 11, 75	S. pre.
Thompson, Louis	I	P.	31	Ind.	47	2	gen. deb.	Ohio.	24, 7, 86	C. dec. 10, 7, 88
Wright, Milton	A	S.	42	Ind.	60	....	infim. blad.	Dak.	13, 4, 89	N. W. pre.
4th Cavalry:										
Gillespie, Alex	C	P.	34	Ohio.	36	....	kid. dis.	Ind.	10, 3, 81	C. dpd. 11, 9, 88.
Jarrell, Theo. W	F	P.	3	Ky.	50	....	rheu.	Ind.	19, 10, 88	See 6 Ind. Cav.
Meyer, William	M	P.	34	Ger.	53	12	g. s. w. lung.	Ind.	18, 9, 88	C. pre.
Northam, Charles	D	P.	35	N. Y.	65	....	rheu.	Ind.	20, 2, 86	C. dec. 9. 5, 89.
Pepper, William F	....	L&M	20	Ind.	65	....	var. veins.	Cal.	16, 3, 89	See 13 Ind. Cav.
5th Cavalry:										
Fairbanks, Joseph	L	P.	17	Ohio.	49	....	her.	Mo.	2, 1, 89	See 6 Ind. Cav.
Kitts, John	H	P.	33	Ire.	68	8	gen. deb.	Ind.	21, 3, 89	C. dis. 3, 4. 89.
Randall, William	D	P.	34	Ind.	50	....	nerv. deb.	Ind.	20, 8, 87	C. to G. I. A. 29, [10, 88.
6th Cavalry:										
Fairbanks, Joseph	D	P.	3	Ohio.	49	....	her.	Mo.	2, 1, 89	W. pre.
Hinton, Uriah U	H	P.	6	Ohio.	66	....	var. veins.	Kans.	13, 1, 87	W. dpd. 15, 10, 88.
Jarrell, Theo. W.	H	P.	18	Ky.	50	....	rheu.	Ind.	19, 10, 88	C. pre.
Knight, Norman P	H	P.	22	Ind.	45	-	chr. diarrh.	Ind.	10, 6, 89	C. pre.
Lawrence, Oliver P	A	P.	24	Iowa.	47	10	dis. eye.	Ind.	23, 5, 89	See 12 Ind. Inf.
Reese, George	C	P.	21	Pa.	55	14	nerv. deb.	Ind.	14, 6, 76	W. pre.
Weiss, William	L	P.	35	Ger.	55	....	rheu.	Kans.	9, 1, 89	W. pre.
7th Cavalry:										
Henderson, Sm'l B.	....	S.	31	Ind.	45	...	rheu.	Colo.	9, 1, 89	W. pre.
Morris, John F	F	P.	24	Pa.	64	..	ht. dis.	Ind.	4, 4, 84	W. pre.
Rankin, John	H	C.	30	Ger.	43	8	her.	Colo.	26, 10, 88	W. pre.
8th Cavalry:										
Ashley, William H	I	P.	4	Ky.	55	...	l. l. leg.	Ind.	26, 1, 88	C. pre.
Dickey, James	H	P.	29	Ire.	39	....	malaria.	Kans.	9, 10, 86	W. pre.
Johnson, Joseph	M	P.	19	N. J.	64	....	gen. deb.	Kans.	9, 6, 86	S. pre.
Smith, John S	H	C.	47	Ind.	44	....	rheu.	Kans.	11, 11. 88	N. W. pre.
9th Cavalry:										
Bowers, William H	E	P.	7	Ind.	47	..	frac. l. shld.	Tenn.	10, 6, 89	C. pre.
Thornburgh, Benj	C	P.	24	Tenn.	64	8	her.	Kans.	12, 5, 85	W. dis. 6, 4, 89.
Walford, John M	C	P.	21	Ind.	42	2	inj. lung.	Ind.	28, 12, 88	C. dp l. 13, 4, 89.
10th Cavalry:										
Burns, Edward G	H	S.	19	Ind.	47	4	chr. rheu.	Ind.	28, 12, 88	C. pre.
Crouch, William	C	L.	9	Va.	55	18	frac.	Ohio.	13, 6, 85	S. pre.
Durham, David	C	P.	12	Del.	56	..	inj. r. arm.	Ind.	4, 1, 89	See 5 U. S. Art.
Lntz, Frederick	K	P.	19	Ger.	54	....	old age.	Ind.	19, 4, 89	W. pre.
11th Cavalry:										
Lister, Josh. M	M	P.	18	Ind.	47	10	rheu.	Ind.	5, 7, 81	C. pre.
Watson, Reed C	..	L.	4	Ind.	44	17	her.	Minn.	18, 1, 88	W. dis. 22, 6, 89.
White, William M	F	P.	17	Ind.	56	....	bronch.	Ind.	16, 3, 89	W. pre.
12th Cavalry:										
Bickns, Almond	D	P.	25	N. Y.	49	....	rheu.	Ind.	19, 3, 88	C. dpd. 11, 9, 88.
Wright, George W	H	C.	23	N. Y.	59	...	dis. eye.	Iowa	22, 2, 87	W. dpd. 18, 5, 89.
13th Cavalry:										
Coker, James	C	P.	24	Ind.	55	6	chr. diarrh.	Ind.	3, 5, 89	N. W. dis. 14, 8,
Pepper, William F		Lt. C	....	Ind.	65	....	var. veins.	Cal.	16, 3, 89	P. pre. [89.
Stone, John L	F	P.	8	Ind.	55	....	rheu.	Kans.	10, 5, 89	W. pre.
16th Mounted Rifles:										
Lockwood, Henry	C	P.	12	N. Y.	58	6	her.	Ind.	28, 9, 74	C. dec. 22, 1, 89.
1st Battery Light Artillery:										
Jacoby, Lawrence	....	Capt.	14	Ger.	48	....	inj. spine.	Ariz.	26, 11, 86	See 1 Mo. L. A.
15th Battery:										
Sutton, Peter	....	P.	3	Pa.	66	....	diabetes.	Ind.	3, 6, 84	C. dis. 21, 9, 88.
16th Battery:										
Corey, David	....	P.	36	Ind.	45	....	rheu.	Ind.	25, 3, 89	N. W. dis. 8, 4, 89.
Gooden, Daniel J	....	P.	9	Ohio.	66	14	gen. deb.	Mo.	19, 9, 88	W. pre.
Jennison, James	....	P.	36	Ire.	53	....	rheu.	Md.	3, 4, 89	S. pre.
22d Battery:										
Lloyd, John R	....	P.	28	N. Y.	41	....	rheu.	Minn.	27, 2, 86	N. W. pre.
Wood, John W	...	P.	18	Ind	47	....	froz. foot.	Kans.	8, 2, 89	See 79 2 Bat. V. [R. C.
24th Battery:										
Chase, Abel S	....	P.	19	Ohio.	67	18	dis. eye.	Ind.	28, 8, 86	C. dis. 10, 4. 89.
Grab, Otto	....	P.	31	Ger.	26	....	paral.	Wis.	26, 1, 70	N. W. dpd. 15, 11,
Pratt, George	...	P.	24	Mass.	62	...	rheu.	Ind.	10, 9, 87	See 18, U. S. L. [88.
25th Battery:										
Class, William	....	Q M S	5	Ger.	61	....	paral.	Ill.	18, 8, 87	See 1 O. Hy. Art.
Cordray, James	....	P.	10	Ind.	44	....	rheu.	Ill.	1, 9, 88	W. dis. 30, 4, 89.

INDIANA—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
25th Batt'y—Cont'd.										
Davis, Samuel P	....	P.	12	Ind.	43	8	rheu.	Ind.	8, 8, 88	C. dis. 23, 8, 88.
Moore, Richard R	....	P.	9	Ire.	48	....	consump.	Ky.	14, 6, 88	W. dis. 17, 3, 89.
McLane's Independent Battery:										
Gorolmo, Francisco	....	P.	32	Italy.	53	8	inj. hand.	Pa.	15, 7, 88	S. pre.
Winter, Henry	....	P.	36	Hol.	55	....	her.	Ind.	2, 11, 88	See 9 Ind. Bat. L. [A.
2d Battery Light Artillery:										
Jones, Mathias	....	P.	36	Ire.	49	....	rheu.	Mo.	25, 1, 88	W. pre.
McFarland, Abner	....	P.	36	Ind.	62	..	her.	Ky.	31, 7, 86	C. dis. 10, 12, 88.
4th Battery Light Artillery:										
Clements, C. W	....	P.	23	Ind.	43	6	lumbago.	Ind.	8, 3, 89	C. pre.
Forbes, George	..	P.	37	N. Y.	49	...	rheu.	Ind.	21, 11, 88	N. W. pre.
Lofland, Noah	....	P.	22	Mich.	47	....	piles.	Kans.	9, 10, 88	W. pre.
May, Richard	....	P.	15	Ky.	50	10	def. vis.	Ind.	5, 10, 86	C. dpd. 7, 6. 89.
Schweigert, Simon	....	P.	4	Ger.	43	16	w. l. shld.	Ind.	7, 8, 71	See 1 N. Y. Cav.
6th Battery Light Artillery:										
King, John C	....	P.	46	Ger.	68	....	w. r. elb.	Ind.	15, 12, 83	C. dec. 12, 12, 88.
9th Battery Light Artillery:										
Winter, Henry	....	P.	6	Hol.	55	....	her.	Ind.	2, 11, 88	C. pre.
10th Battery Light Artillery:										
Sable, Henry	....	P.	44	Ger.	64	6	w. r. arm.	Ind.	4, 9, 86	C. dec. 7, 1, 89.
11th Battery Light Artillery:										
Johnston, D. W	....	P.	20	N. Y.	59	12	inj. back.	Mich.	29, 12, 88	W. pre.
Megrady, John D	....	P.	18	Ohio.	57	6	ht. dis.	Ind.	26, 4, 89	C. pre.
12th Battery:										
Monroe, Robert S	....	P.	9	Tenn.	42	....	dis. eye.	Ark.	13, 10, 88	C. pre.
1st Independent Heavy Artillery:										
Baker, James H	I	S.	37	Ind.	51	...	ulcs.	Wis.	2, 10, 88	N. W. pre.
Hayes, John H	A	P.	53	Eng.	50	4	g. s. w. shld.	Ind.	1. 12, 88	W. pre.
McClaren, Alf. B	C	L.	23	Pa.	51	4	chr. diarrh.	Ind. T.	9, 3, 89	W. pre.
Seay, Jeremiah	L	P.	19	Va.	44	4	w. l. leg.	Ind.	3, 8, 88	C. pre.

IOWA.

1st Infantry:										
Greenhow, Geo. F	A	P.	4	Eng.	48	....	g. s. w. face.	Kans.	18, 12, 88	See 11 Iowa Inf.
O'Connor, Henry	A	P.	3	Ire.	68	...	gen. deb.	D. C.	3, 11, 88	S. dpd. 30, 3, 89.
Reynolds, John N	B	P.	4	Ind.	47	4	inj. back.	Kans.	15, 11, 88	See 14 Iowa Inf.
Turner, John N	I	P.	3	Eng.	53	16	var. veins.	D. C.	12, 10, 85	See 12 U. S. Inf.
Wagner, Charles	D	P.	3	Ger.	59	8	her.	Mo.	14, 1, 87	See E 2 Ill. Art.
2d Infantry:										
Hall, Willis E	....	Mus.	44	N. Y.	65	8	g. s. w. knee.	Colo.	23, 11, 88	W. pre.
Smith, Henry	C	P.	18	Ger.	61	....	kid. dis.	N. J.	3, 10, 88	S. pre.
Wohlgemuth, G. M	D	C.	50	Ger.	61	....	her.	Iowa.	4, 3, 89	W. pre.
3d Infantry:										
McCall, S. B	E	L.	36	Ind.	61	8	her.	Cal.	16, 3, 89	P. pre.
Stimson, Wm. R	G	P.	19	Va.	53	24	g. s. w. hand.	Iowa.	20, 3, 86	C. dis. 27, 10, 88.
4th Infantry:										
Bush, Willard H	C	P.	50	N. Y.	51	....	dis. liver.	Iowa.	4, 5, 89	W. pre. [V. R. C.
Gibson, James J	A	P	26	Va.	64	10	g. s. w. hand.	Nebr.	6, 4, 88	See 172 Co. 2 Bat.
Young, Cyrus H	I	S.	48	Iowa.	44	8	piles.	Mo.	17, 1, 89	W. pre.
5th Infantry:										
Bottsford, Geo. W	K	P.	36	Pa.	49	12	frac. hand.	Kans.	15, 2, 87	W. pre.
Leimbach, Jacob	F	P.	20	Ger.	48	....	chr. diarrh.	Kans.	1, 3, 89	See 8 Iowa Inf.
6th Infantry:										
Dunsays, Chas. F	I	P.	46	Ger.	55	....	gen. deb.	N. Y.	16, 5, 89	S. pre.
Ingram, Albin L	A	S.	48	Pa.	51	2	w. hand.	Ill.	14, 12, 86	W. pre. [27, 10, 83.
Owens, Lewis L	I	P.	36	Ind.	51	..	g. s. w. shld.	Iowa.	16, 1, 87	W. dis.
Watson, Wm. H	H	C.	36	N. Y.	45	....	heart dis.	Mo.	23, 4, 89	W. pre.
7th Infantry:										
Spurlock, M. J	I	P.	22	Iowa.	44	....	rheu.	Kans.	8, 6, 89	W. pre.
Stevens, H. I	F	P.	36	Ind.	55	....	rheu.	Ind.	18, 6, 89	C. pre.

IOWA—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
8th Infantry:										
Caldwell, Daniel	F	P.	5	Mass.	54	....	chr. diarrh.	Iowa.	25, 3, 89	See 12 Iowa Inf.
Clark, James W	K	P.	54	Ohio.	45	....	inj. hand.	Iowa.	17, 12, 87	W. dpd, 19. 11.18.
Clark, Samuel	H	C.	24	Ind.	58	8	her.	Iowa.	27, 3, 89	See U. S. Mtd. Rif. Mex. war.
Kirkpatrick, J. A	G	C.	55	N. Y.	55	....	gen. deb.	Ill.	25, 4, 89	N. W. pre.
Leimbach, Jacob	F	P.	25	Ger.	48	....	chr. diarrh.	Kans.	1, 3, 89	W. pre.
Williams, Benj. H	B	P.	3	Ind.	48	14	w. r. hand.	Iowa.	1, 12, 88	See 28 Iowa Inf.
9th Infantry:										
Gale, Luther H	F	P.	36	Ohio.	43	....	heart dis.	N. Y.	9, 1, 87	N. W. dis. 11, 5, 89.
Giger, Louis	K	P.	4	Ger.	44	....	deaf.	Iowa.	1, 12, 88	See 25 Iowa Inf.
Levey, Frederick	G	P.	6	N. Y.	38	....	l. r. leg.	Ill.	3, 12, 85	W. dis. 26, 6, 89.
10th Infantry:										
Roberts, John	H	P.	38	Eng.	62	....	rheu.	Nebr.	21, 7, 88	W. pre.
11th Infantry:										
Greenhow, Geo. F	I	C.	10	Eng.	48	.	g. s. w. face.	Kans.	18, 12, 88	See 35 Iowa Inf.
Laubscher, A	E	S.	46	Ger.	50	2	deaf.	Iowa.	8, 1, 89	W. pre.
12th Infantry:										
Caldwell, D. W	H	P.	6	Mass.	54	....	chr. diarrh.	Iowa.	25, 3, 89	See 35 Iowa Inf.
Fountain, F. C	A	S.	17	N. Y.	58	4	lung dis.	Nebr.	2, 7, 88	W. dis. 8, 11, 88.
Gilmore, Abel C	H	P.	26	Pa.	63	6	chr. diarrh.	Kans.	31, 1, 89	See 62 Co. 2 Bat. V. R. C.
13th Infantry:										
Alexander, W. H	C	P.	10	Ky.	62	6	g. s. w. th.	Ind.	9, 10, 88	W. pre.
14th Infantry:										
McCaddon, W. A	B	P.	11	Ky.	45	....	frac r. arm.	Iowa.	19, 3, 89	See 41 Iowa Inf.
Reynolds, John N	A	P.	36	Ind.	47	4	inj. to back.	Kans.	15, 11, 88	W. dis. 27, 3, 89.
15th Infantry:										
Elson, David	K	P.	37	Ind.	44	6	var. veins.	Iowa.	19, 7, 88	W. dis. 13, 2, 89.
Knowles, Seth	C	P.	14	Ill.	38	4	rheu.	Mo.	9, 10, 88	W. dis. 24, 1, 89.
Moore, Geo. H	E	P.	12	Va.	49	....	w. l. a.	Kans.	24, 12, 85	See Ia. Cav.
Wallace, Geo. W	K	C.	44	Ohio.	48	2	w. r. ft.	Nebr.	13, 2, 87	W. pre.
16th Infantry:										
Bacon, Elias	B	P.	9	N. Y.	58	....	rheu.	Kans.	23, 3, 87	W. pre.
Wilson, Charles	F	P.	9	Ohio.	53	....	piles.	Iowa.	8, 2, 87	W. dpd. 6, 9, 88.
17th Infantry:										
Martin, Patrick	I	P.	37	Ire.	54	12	g. s. w. th.	Kans.	24, 11, 88	W. pre.
McCullough, Chas	B	P.	41	Ohio.	40	....	fistula.	Kans.	27, 4, 89	W. pre.
18th Infantry:										
Beard, James	K	P.	36	Ire.	52	....	lumbago.	Iowa.	10, 9, 88	W. pre.
Litzenberg, Geo	I	P.	9	Ohio.	42	....	rheu.	Mo.	6, 4, 88	W. dpd. 18, 5, 89.
19th Infantry:										
Garrison, Notley	H	P.	35	Ohio.	44	....	dis. kid.	Mo.	13, 2, 89	W. dec. 17, 3, 89.
20th Infantry:										
McConnell, Wm	B	P.	35	N. Y.	46	....	sun-stroke.	Wis.	21, 7. 86	N. W. dec. 17, 3, 89
Whiting, John	A	S.	35	Ohio.	57	....	rheu.	Cal.	16, 3, 83	P. pre.
York, Benj. F	E	P.	35	Ind.	47	....	lung dis.	Iowa.	15, 7, 87	W. dis. 13, 9, 88.
21st Infantry:										[Mex war.
Gillespie, Elijah	H	P.	29	Ohio.	58	6	rheu.	Kans.	9, 7, 81	See 15 U. S. Inf.
Lichty, Mahlon C	A	P.	38	Pa.	47	....	rheu.	Iowa.	28, 5, 89	N. W. pre.
Whalen, John	D	P.	32	Ire.	67	18	dis. e.	Iowa.	7, 10, 87	W. dis. 1, 7, 88.
22d Infantry:										
Rigg, Anthony C	A	P.	32	Pa.	45	12	w. l. hand.	Iowa.	16, 3, 86	N. W. pre.
Turnbull, Jos. S	B	L.	54	Ohio.	58	....	w. l. side.	Ohio.	26, 2, 87	N. W. dec. 17, 7, 88
23d Infantry:										
Lyon, Elisha C	D	C.	36	Ohio.	36	2	her.	Kans.	27, 4, 89	W. dis. 25, 5, 89.
Massa, James R	F	P.	24	Ind.	51	....	diarrh.	.....	14, 3, 87	W. dpd. 15, 10, 88.
Wilson, John P	K	P.	36	Mo.	44	....	lumbago.	Mo.	6, 12, 88	W. pre.
25th Infantry:										
Giger, Louis	G	P.	3	Ger.	44	....	deaf.	Iowa.	1, 12, 88	W. pre.
26th Infantry:										
Blackman, Wm	F	P.	17	Ohio.	65	....	rheu.	Iowa.	22, 7, 86	W. dis. 9, 10, 88.
Cady, Alonzo D	F	P.	34	Vt.	60	4	gen. deb.	Vt.	26, 3, 87	See 2 U. S. Art. [Mex. war.
Hurlburt, R. E	K	P.	34	N. Y.	39	6	scurvy.	Ark.	21, 4, 87	W. dis. 25, 9, 88.
Martenson, Paul	E	P.	34	Ger.	60	2	w. r. a.	Minn.	4, 10, 81	N. W. to G. I. A.
Reid, Thomas M., alias T. Morris.	K	P.	33	Ire.	45	6	g. s w. jaw.	Nebr.	6, 12, 88	W. pre. [17, 9, 88.
27th Infantry:										
Hall, Thomas B	B	P.	36	Iowa.	43	....	lung dis.	Ill.	7, 1, 88	C. dis. 29, 9, 88.
Hawes, Joseph	B	P.	36	Ire.	58	11	chr. bronch.	Iowa.	11, 3 89	C. pre.
Lang, George E	D	S.	36	N. H.	58	....	ht. dis.	Mo.	27, 6, 89	W. pre.
Sherman, Elkanah	F	P.	34	N. Y.	52	2	dis. e.	Wis.	28, 8, 88	N. W. pre,

IOWA—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
28th Infantry:										
Williams, Benj. H.	K	P.	32	Ind.	48	14	w. r. hand.	Iowa.	1, 12, 88	N. W. pre.
29th Infantry:										
Corey, B. C.	....	P.	18	Vt.	67	....	piles.	Mo.	25, 6, 87	W. dpd. 19, 11, 88.
Helmer, Theodore.	C	P.	36	Ger.	59	....	rheu.	Nebr.	1, 1, 87	W. dec. 5, 3, 89.
30th Infantry:										
Boise, William H.	F	P.	34	Mass.	44	....	inj. stom.	Wis.	14, 10, 87	N. W. dis. 2, 10, 88
31st Infantry:										
Lacy, Francis H.	D	L.	34	Ohio.	57	....	hemhds.	Mo.	5, 2, 89	W. pre.
Wilson, A. J	K	P.	35	Pa.	49	10	var. v.	Iowa.	21, 7, 86	See 3 Ia. Battery
32d Infantry:										
Miller, Thomas.	A	P.	6	Ger.	68	4	old age.	Minn.	1, 12, 88	N. W. dis. 18, 1, 89
Packard, I. A.	A	P.	34	Ill.	46	4	rheu.	Kans.	19, 9, 88	W. dis. 2, 10, 88.
34th Infantry:										
Lawrence, John C.	D	P.	8	Ky.	65	....	diarrh.	Kans.	7, 6, 86	W. dpd. 30, 7, 88.
Lincicum, Jesse.	F	P.	22	Ohio.	54	8	spin. dis.	Kans.	21, 6, 89	W. pre.
35th Infantry:										
Bretz, Benj. F.	F	P.	36	Pa.	47	....	inj. hip.	Colo.	6, 11, 88	W. pre.
Caldwell, D. W.	H	P.	6	Mass.	54	....	chr. diarrh.	Iowa.	25, 3, 89	N. W. pre.
Greenhow, Geo. F.	D	S.	36	Eng.	48	....	g. s. w. face.	Kans.	18, 12, 88	W. pre.
Rink, Charles A.	C	S.	36	Bav.	52	2	w. r. th.	Iowa.	17, 8, 87	W. dis. 24, 10, 88.
36th Infantry:										
Atkinson, Wm. C.	D	P.	30	Ind.	40	....	var. v.	Kans.	9. 11, 85	W. dis. 14, 2, 89.
Burris, Wilson	C	P.	36	Ind.	58	....	piles.	Mo.	17, 8, 88	W. dis. 3, 11, 88.
Gard, Daniel N.	F	P.	18	Ind.	43	....	spin. dis.	Kans.	9, 10, 88	W. dpd. 24, 1, 89.
Marchbanks, Jno.	F	P.	6	Tenn.	56	6	diarrh.	Kans.	1, 2, 87	W. dis. 8, 6, 89.
37th Infantry:										
Rodecker, Philip	K	P.	36	Pa.	66	....	gen. deb.	Iowa.	9, 12, 86	W. dis. 28, 9, 88.
Taylor, Robert	H	S.	32	Ohio.	75	12	rheu.	Kans.	21, 7, 88	W. pre.
38th Infantry:										
Webb, Gilbert J.	H	P.	11	N. Y.	68	14	her.	Nebr.	6, 4, 88	W. dis. 4, 8, 88.
39th Infantry:										
Foster John	I	P.	34	Ky.	44	....	g. s. w. l.	Kans.	15, 3, 88	W. dpd. 19, 3, 89.
40th Infantry:										
Boyd, William W.	C	P.	8	Iowa.	49	....	rheu.	Kans.	12, 12, 88	W. dpd. 19, 3, 89.
41st Infantry:										
McCaddon, W. A.	B	P.	8	Ky.	45	....	frac. a.	Iowa.	19, 3, 89	See 7 Ia. Cavalry.
44th Infantry:										17, 9, 88.
Hawkins, E. B.	F	P.	4	N. Y.	64	....	paral.	Iowa.	17, 3, 87	N. W. to G. I. A.
Sullivan, Eugene.	B	P.	5	N. Y.	39	....	rheu.	Iowa.	17, 5, 86	W. dpd. 19, 11, 88.
45th Infantry:										
Brown, Miles C.	H	P.	6	Pa.	67	....	paral.	Iowa.	18, 6, 87	W. dec. 18, 9, 88.
Monnett, Wm. P.	D	P.	4	Ind.	61	....	her.	Mo.	12, 4, 89	W. pre.
46th Infantry:										
Amos, Daniel O.	G	P.	5	Va.	39	....	diarrh.	Mo.	8, 4, 87	W. dpd. 24, 1, 89.
Etter, Daniel	G	P.	5	Ind	....	....	dysen.	Cal.	1, 6, 89	P. pre.
48th Infantry:										
Bullard, A. D.	C	P.	4	Ca.	39	....	paral.	Ca.	3, 2, 87	See 4 Ia. Cavalry.
1st Cavalry:										
Austin, Daniel	F	P.	39	Vt.	59	....	chr. rheu.	Colo.	17, 12, 87	W. pre.
Clark, Thomas	F	P.	15	Ire.	66	....	inj. l. side.	Iowa.	18, 2, 88	W. dis. 21, 7, 88.
Hughes, Daniel H	L	P.	17	Ohio	54	....	gen. deb.	Ark.	1, 9, 88	W. pre.
Malling, Franklin	....	QMS.	36	Ohio	46	....	rheu.	Iowa.	24, 12, 82	N. W. pre.
Rothlander, Otto	G	P.	17	Ger.	65	....	deaf.	Cal.	16, 3, 89	See E Co., 1st [Mo. Cav.
2d Cavalry:										
McLean, Birney.	A	S.	49	Swe.	49	....	w. l. knee.	Mo.	18, 9, 88	N. W. pre.
Murray, T. F.	C	P.	33	Pa.	43	....	spin. dis.	Mo.	25, 1, 88	W. pre.
Ryan, Michael.	F	P.	27	Ill.	55	....	l. r. th.	Tex.	27, 8, 88	C. pre.
Trumbull, Simon.	I	P.	13	N. Y.	59	4	g. s. w. l.	Kans.	29, 10, 88	W. pre.
3d Cavalry:										
Campbell, F. W	H	P.	36	Ohio	48	2	g. s. w. sh.	Kans.	10, 8, 88	W. pre.
Hand, Hiram H	....	L.	8	Ind.	43	12	w. hst.	N. J.	9, 9, 79	See 13th N. J. Inf.
Inman, Samuel	K	P.	18	N. J.	68	....	rheu.	.....	8, 10, 86	W. dis. 25, 5, 89.
Jeffries, James G.	C	P.	17	Ohio	52	....	her.	Mo.	21, 7, 88	W. pre.
Knapp, Charles M.	L	S.	37	Ohio	53	....	rheu.	Kans.	15, 9, 88	W. pre.
Standish, Henry A.	I	P.	7	N. Y.	56	....	par. blind.	Neb.	13, 9, 87	W. dis. 2, 10, 88.
4th Cavalry:										
Bullard, A. D.	G	P.	9	Ca.	39	....	paral.	Iowa.	3, 2, 87	W. dec. 27, 4, 89.
6th Cavalry:										
Hurlbert, jr., Phil.	G	P.	31	Wis.	40	....	lumbago.	Iowa.	28, 4, 86	W. dpd. 19, 11, 88.
Stevens, Edward C.	A	P.	29	Pa.	54	24	gen. deb.	Pa.	20, 12, 76	C. dis. 23, 8, 88.
Sullivan, Timothy.	L	L.	14	Ire.	65	....	gen. deb.	Mich.	21, 3, 89	C. pre.
7th Cavalry:										
Blackstone, John.	B	P.	38	Pa.	44	....	asth.	Iowa.	28, 1, 88	W. dis. 17, 11, 88.

IOWA—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
7th Cavalry—Cont'd.										
Butler, William T.	F	P.	36	Ill.	42	....	piles.	Ark.	13, 7, 88	W. dec. 16, 3, 89.
Cannon, James	F	P.	30	N. Y.	58	8	g. s. w. l. l.	Nebr.	1, 5, 87	See 1 U. S. drag.
Clark, James	M	P.	49	Pa.	59	....	rheu.	Wis.	21, 7, 86	N. W. dpd. 11, 2, 89
Hipkins, John H ..	I	P.	36	Md.	63	8	chr. rheu.	Va.	5, 11, 88	See 7th U. S. Cav.
Malvin, Joseph C..	H	P.	9	Pa.	56	....	rheu.	Dak.	11, 12, 88	N. W. pre.
McCaddon, W. A ..	L	P.	18	Ky.	45	....	frac. a.	Iowa.	19, 3, 89	W. pre.
8th Cavalry:										
Howe, George	B	P.	22	Ohio	39	....	disl. w.	Iowa.	8, 2, 88	W. dpd. 30, 7, 88.
9th Cavalry:										
Hampson, F. M....	M	P.	30	Ohio	42	16	phthisis.	Iowa.	4, 3, 89	W. pre.
McDaniel, A. J	F	P.	29	Ohio	58	....	inj. shl.	Wis.	1, 12, 88	See 5 Wis. Bat'y.
Moore, George H..	H	P.	28	Va.	49	....	w. l. a.	Kans.	24, 12, 85	W. dis. 3, 5, 89.
Williamson, Chas..	E	P.	12	N. Y.	62	..	diarrh.	Kans.	21, 7, 88	W. pre.
1st Iowa Battery:										
Hyatt, Emer.....	....	P.	17	Ohio	52	6	frac. f.	Ind.	27, 9, 81	C. dpd. 12, 1, 89.
2d Light Artillery:										
Doore, James T ...	....	P.	16	Ohio	65	....	chr. diarrh.	Mo.	28, 9, 86	W. dis. 20, 9, 88.
3d Iowa Battery:										
Wilson, A. J.....	....	P.	9	Pa.	49	10	var. v.	Iowa.	21, 7, 86	N. W. dec. 23, 12, [88.
Northern Battalion Iowa Volunteers, Mexican War:										
Fletcher, P.....	D	P.	16	Pa.	66	8	disl. hip.	Cal.	9, 6, 89	P. pre.

KANSAS.

1st Infantry:										
Carey, Luke.....	H	P.	36	Ire.	61	4	her.	Mo.	7, 5, 89	W. pre.
Carter, Bernard ...	E	P.	11	Ire.	56	10	g. s. w. sh.	Mo.	24, 11, 88	W. pre.
Hopkins, John W.	E	P.	9	N. J.	63	12	sun-stroke.	Ark.	19, 3, 89	See 15 Kans. Cav.
2d Infantry:										
Carpenter, Wm. E	A	P.	5	N. Y.	45	....	spin. dis.	Colo.	17, 1, 89	See 12 Kans. Inf.
Goodlow, Church..	F	P.	36	Mo.	47	...	rheu.	Kans.	9, 11, 85	W. dec. 19, 1, 89.
Kast, Nicholas	K	P.	6	Ger.	54	4	w. l. a.	Ill.	21, 7, 88	N. W. pre.
Mitchell, A. J	H	Capt.	4	Tenn.	75	8	rheu.	Kans.	2, 5, 89	See 3 Mo. Vols., [Mex. War.
3d Infantry:										
Brooke, George D .	A	L.	11	Pa.	69	....	rheu.	Mo.	17, 4, 89	See 10 Kans. Inf.
8th Infantry:										
Haines, Frederick	H	P.	36	Pa.	54	8	rheu.	Wis.	20, 5, 79	See 14 Mo. Inf.
Harrington, C. W..	A	P.	31	Wis.	49	6	w. l. th.	Kans.	26, 7, 86	W. dec. 14, 4, 89.
Lane, Jonathan F .	D	P.	36	Ind.	46	....	gen. deb.	Kans.	13, 7, 86	W. dpd. 6, 9, 88.
Lisko, Francis.....	I	P.	30	Prus.	68	....	kid. dis.	Ind.	16, 5, 89	See 100 U. S. C. T.
Mock, Philip	B	P.	36	Fra.	70	4	w. r. th.	Mo.	14, 9, 85	W. pre.
Reynolds, Wm. R..	G	P.	26	Ind.	55	....	gen. deb	Kans.	11, 4, 88	See 11 V. R. C.
Wettstein, Peter ..	B	P.	35	Ger.	58	12	g. s. w. r. a.	Kans.	6, 7, 88	See 2 Bat. V. R.C.
Weiss, Henry	B	P.	26	Pa.	26	12	ht. dis.	Cal.	27, 5, 89	P. pre.
10th Infantry:										
Brooke, George D .	C	Capt.	36	Pa.	69	....	rheu.	Mo.	17, 4, 89	W. pre.
Cunningham, P ...	F	P.	36	Ire.	68	....	var. ulcer.	Mo.	2, 7, 88	W. pre.
Kittsmiller, Geo...	A	P.	17	Ind.	43	24	g. s. w. a.	Kans.	9, 1, 89	W. dec. 17, 1, 89.
Mann, John	D	P.	14	N. Y.	67	10	her.	Kans.	18, 9, 88	W. pre.
Miller, Edward....	....	P.	2	Pa.	41	....	inj. l. hip.	Kans.	6, 12, 88	W. pre.
Morris, Thomas R.	H	P.	49	Iowa	44	....	mental dis.	Kans.	17, 1, 89	W. pre.
12th Infantry:										
Carpenter, Wm. E.	A	S.	34	N. Y.	45	....	spin. dis.	Colo.	17, 1, 89	W. pre.
Dalton, James.....	E	P.	34	N. Y.	54	....	inj. bst.	Kans.	17, 1, 89	W. pre.
Finley, George W	K	P.	35	Tenn.	57	....	chr. diarrh.	Kans.	21, 9, 88	W. dis. 14, 12, 88.
13th Infantry:										
Bast, John H.....	A	P.	34	Pa.	59	....	chr. diarrh.	Kans.	20, 10, 88	W. pre.
Cummings, W.....	C	P.	33	W. Va.	42	4	w. r. leg.	Kans.	7, 11, 86	W. pre.
Kizer, Jacob S	K	P.	20	Ky.	61	....	lung dis.	Mo.	14, 9, 88	W. pre.
Matheney, F. M ...	C	P.	33	Mo.	43	....	lung dis.	Kans.	13, 10, 86	W. pre.
Midkelf, T. R.....	K	P.	34	Pa.	42	....	inj. l. hand.	Kans.	3, 2, 86	W. pre.
Strange, Thomas ..	I	P.	35	Ky.	59	6	stricture.	Mo.	10, 12, 88	See 4th Ky. Vol., [Mex. War.
15th Infantry:										
Rynerson, Jas. H..	G	P.	25	Ky.	59	....	var. v.	Kans.	19, 1, 87	See 5th Mo. Cav. [89.
17th Infantry:										
Roberts, Thomas ..	C	P.	16	Ind.	50	....	her.	Mo.	10, 9, 88	W. disb. dis. 5, 2,
19th Infantry:										
Lane, Michael	F	P.	1	Ire.	75	10	her.	Kans.	8, 12, 87	See 2 Nebr. Cav.

KANSAS—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
2d Cavalry:										
Waller, Squire J..	G	S.	37	N. C.	48	....	kid. dis.	Mo.	17, 8, 88	W. dec. 24, 8, 88.
5th Cavalry:										
Britton, Geo. W...	P	D.	20	Tenn.	65	....	gen. deb.	Mo.	9, 9, 86	W. dis. 13, 2, 89.
Denny, Elisha T...	G	P.	32	Kans.	42	....	diarrh.	Kans.	15, 7, 86	W. dpd. 15, 10, 88.
Minkwitz, Peter ..	E	P.	10	Rus.	68	2	gen. deb.	Ark.	17, 11, 88	W. pre.
Rice, Edward M ..	C	P.	16	Ky.	49	....	piles.	Mo.	1, 6, 89	W. pre.
Stewart, James D.	I	P.	24	N. Y.	63	8	chr. diarrh.	Mich.	19, 10, 88	See 15 U. S. Inf. [Mex. War.
8th Cavalry:										
Darling, Thos. J....	A	L.	30	Vt.	52	....	chr. diarrh.	Kans.	21, 7, 88	C. pre.
Edwards, Stephen.	F	P.	37	Ire.	75	....	rheu.	Kans.	17, 6, 87	See 6th U. S. Inf.
7th Cavalry:										
Johnston, Harvey, alias Johnston, Alberti.....	E	P.	50	N. Y.	42	8	inj. ank.	Kans.	12, 2, 86	W. dis. 9, 4, 89.
Moore, Wm. W....	A	P.	25	Va.	77	12	inj. back.	N. M.	8, 9, 87	See 4th Ill. Inf.
Steinbrenner, Geo.	K	P.	29	Ger.	54	....	her.	Pa.	16, 2, 89	C. pre. [Mex. War
9th Cavalry:										
Bray, Henry C	H	P.	40	Ind.	47	....	par. blind.	Cal.	12, 6, 89	P. pre.
10th Cavalry:										
Gilmore, Robert...	B	P.	39	N. Y.	48	....	gen. deb.	Colo.	30, 8, 88	W. pre.
Orrill, Joseph G...	I	P.	37	Va.	47	10	var. v.	Ind.	18, 8, 77	W. pre. [Mex. War.
11th Cavalry:										
Clark, Ira S.....	G	P.	19	Ohio.	65	....	her.	Kans.	8, 2, 87	See 5 Ind. Vols.
Finch, James T ...	G	P.	19	N. Y.	44	....	paral.	Cal.	16, 3, 89	P. pre.
Worthington, S ...	A	P.	34	Pa.	45	...	kid. dis.	Kans.	2, 7, 88	W. dpd. 18, 5, 89.
14th Cavalry:										
Clark, William B..	E	L.	21	N. Y.	53	....	asth.	Tex.	2, 1, 88	See 2 Mass. Cav.
Gennett, James R.	A	P.	21	Ky.	45	8	lung dis.	Kans.	20, 9, 88	W. dis. 16, 2, 89.
Kennedy, P. T....	D	P.	23	Ire.	53	14	w. l. hand.	Kans.	10, 11, 87	W. dis. 27, 3, 89.
Patton, Wm. A....	I	P.	21	Mo.	43	4	chr. diarrh.	Kans.	2, 1, 89	W. pre.
15th Cavalry:		P.								
Abbott, Andrew J	C	P.	24	Ky.	60	8	chr. rheu.	Kans.	19, 3, 89	W. pre.
Allison, Lewis H..	B	S.	29	N. Y.	68	8	rheu.	Kans.	27, 6, 89	See Batt. Mo.
Chubb, Henry	F	P.	25	Pa.	61	....	rheu.	Kans.	28, 3, 89	W. pre. [Cav.
Gleason, John.....	E	P.	14	Ill.	48	....	asth.	Minn.	5, 5, 86	W. pre.
Hopkins, John W	F	P.	25	N. J.	63	12	sun stroke.	Ark.	19, 3, 89	W. dis. 28, 6, 89.
Lake, John W	I	P.	24	Tenn.	52	....	inj. back.	Kans.	3, 12, 86	W. dis. 5, 2. 89.
Maher, Edward ...	M	P.	25	Va.	42	....	chr. bronch.	Wyo.	8, 2, 89	W. pre.
Marler, William J.	H	P.	29	Ind.	55	....	rheu.	Iowa.	8, 6, 89	W. pre.
Reading, James...	B	P.	29	Ohio.	65	...	inj. side.	Mo.	27, 4, 89	W. pre.
Ward, Ashil M ...	C	P.	21	Kans.	46	....	ctrth.	Kans.	19, 3 89	W. pre.
16th Cavalry:										
Anderson, Joseph	K	P.	12	Ire.	53	....	rheu.	Ark.	20, 3, 89	W. pre.
Bourke, John.....	D	P.	23	Ire.	51	....	var. v.	Iowa.	2, 2, 82	C. pre.
Bradshaw, Sam'l ..	M	P.	21	Ca.	72	...	malrl. fev.	Mo.	2, 1, 89	W. pre.
Brown, Sebron....	F	P.	9	Mo.	60	...	absc. ank.	Mo.	17, 5, 89	W. pre.
Byers, Charles	E	L.	23	Ger.	62	...	gen. deb.	Colo.	31, 7, 88	W. dec. 19, 5, 89.
Hovey, George J..	L	P.	21	N. Y.	65	...	nerv. pros.	Kans.	16, 11, 88	W. pre.
Muir, James	M	P.	24	Scot.	56	....	rheu.	Kans.	11, 2, 86	W. dec. 22, 4, 89.
Parks, William H	I	P.	22	Pa.	52	...	par. blind.	Kans.	17, 9, 88	C. pre.
Ratliff, George W.	K	P.	14	Ind.	47	....	par. paral.	Kans.	2, 1, 89	W. pre.
Valler, Alphonsus.	A	P.	27	I. T.	41	...	cancer.	Kans.	23, 12, 85	W. dpd. 18, 5, 89.
Williams, Henry ..	E	P.	24	N. Y.	46	....	kid. dis.	Kans.	25, 3, 86	S. dpd. 25, 10, 88.
19th Cavalry:										
Howe, Gideon.....	F	P.	6	Ind.	47	....	gen. deb.	I. T.	14, 2, 88	See 20 Ohio Inf.
1st Mounted Inf.:										
Clifford, Michael..	B	P.	36	Ire.	51	....	diarrh.	Mo.	22, 10, 87	W. dpd. 18, 5, 89.
1st Light Artillery:										
Baldwin, Moses D.	...	L.	16	Ill.	49	7½	blind.	Oreg.	15, 6, 88	W. dis. 27, 7, 88.
2d Light Artillery:										
Ellis, Pleasant P..	....	S.	36	N. C.	60	....	gen. deb.	Kans.	28, 11, 88	W. pre.

KENTUCKY.

1st Infantry:										
Huth, Wilhelm....	E	P.	36	Ger.	58	....	her.	Tenn.	8, 8, 88	C. pre.
Leonard, Patrick..	G	P.	36	Ire.	50	....	ht. dis.	Ohio.	1, 2, 89	C. pre.
Meyer, Martin	I	P.	36	Fra.	56	....	inj. shld.	Ohio.	23, 4, 89	S. pre.
Schneider, Henry .	G	P.	36	Ohio.	52	...	gen. deb.	Ohio.	10, 6, 89	C. pre.

KENTUCKY—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
1st Infantry—Cont'd.										
Thomer, Chas. H..	I	P.	18	Ger.	46	....	gen. deb.	Ky.	22, 2, 89	See 53 Ky. Inf.
Weber, Charles ...	I	P.	25	N. Y.	44	6	w. r. shld.	Ky.	25, 4, 85	See 53 Ky. Inf.
Young, Michael ..	D	P.	36	Ger.	45	....	rheu.	Ohio.	7, 12, 88	See 2 U. S. V. V.
2d Infantry:										
Hilberg, Henry ...	K	P.	37	Ger.	49	....	rheu.	Ohio.	3, 8, 88	See 1st Ohio Hy.
Murphy, John	H	P.	38	Ohio.	30	....	rheu.	Ohio.	27, 7, 71	N. W. pre. [Art.
Paul, Augustus C.	D	Capt.	9	N. Y.	47	17	hemhds.	D. C.	29, 8, 87	S. pre.
Stewart, Geo. L ..	G	P.	33	Mo.	42	..	dis. throat.	Ohio.	25, 9, 88	See 21 Ky. Inf.
Walsh, Thom s ..	B	P.	49	Ire.	52	.	chr. rheu.	Ky.	25, 9, 88	W. pre.
Zimmerman, John.	I	P.	36	Ger.	46	6	w. l. shld.	Ohio.	18, 4, 89	See U. S. Navy.
4th Infantry:										
Betz, Paul	F	P.	14	Ger.	51	....	her.	Ohio.	5, 1, 72	C. dec. 17, 11, 88.
Neal, Hiram.....	D	P.	41	Ky.	51	4	w. r. l.	Ky.	19, 6, 89	C. pre.
Sweeney, John....	A	P.	49	Ire.	56	...	rheu.	Mo.	24, 1, 89	W. pre.
Turner, William ..	E	P.	40	Ky.	56	..	w. l. hand.	Ky.	23, 6, 88	C. dpd. 15, 12, 88.
5th Infantry:										
Ayres, John.....	D	P.	38	N. Y.	48	....	rheu.	Ill.	17, 12, 87	N. W. pre. [88.
Garrick, John.....	F	P.	38	Switz.	55	4	w. l. a.	Ky.	19, 11, 73	N. W. dec. 28, 8,
Lippencott, Amos .		Mus.	11	N. J.	53	....	var. v.	Minn.	6, 9, 88	See 12 Ky. Cav.
Welch, Edward ...	K	P.	38	Ire.	63	8	inj. r. shld.	Ky.	14, 5, 89	W. pre.
6th Infantry:										
Bryant, Talbot N	F	P.	18	Ky.	77	....	her. & deaf.	Ky.	19, 10, 88	C. pre. [C.
Dickhut, George .	G	P.	30	Ger.	51	4	w. l. foot.	Ky.	10, 4, 73	See 2 Batt. V. R.
Tillman, Henry J .	A	P.	21	Md.	60	4	rheu.	Ohio.	2, 6, 88	C. dis. 27, 7, 88.
7th Infantry:										[War.
Boullion, John M..	C	P.	13	La.	64	8	gen. deb.	Ky.	19, 10, 88	See 2 La. Mex.
Fogarty, John.. ..	C	P.	25	Ire.	68	....	rheu.	Ky.	3, 6, 82	See 19 Ky. Inft.
9th Infantry:										
Waller, Stephen W	E	P.	39	Tenn.	56	12	g. s. w. head.	Kans.	20, 6, 89	W. pre.
10th Infantry:										
Rossler, Frederick.	A	P.	38	Ger.	51	....	g. s. w. side.	Ky.	24, 11, 88	W. pre.
Tweddes, Williams	K	C.	12	Eng.	70	20	lumbago.	Wis.	21, 3, 83	S. pre.
11th Infantry:										
Reneer, Samuel J..	F	P.	38	Ky.	45	....	piles.	Kans.	25 3, 87	W. dec. 23, 1, 89.
Collier, William A.	F	Capt.	16	Tenn.	58	....	paral.	Kans.	26, 2, 89	W. dec. 25, 3, 89.
12th Infantry:		P.								
Gosh, Julius.....	A		5	Ger.	46	8	rheu.	Ill.	2, 9, 73	N. W. pre.
13th Infantry:		P.								[89.
Biggs, Alfred A ...	B	P.	39	Tenn.	52	....	rheu.	Ky.	16, 6, 88	C. to G. I. A. 12, 3.
Thompson, Sam'l P	K		36	Ky.	53	12	var. veins.	Kans.	2, 1, 89	W. pre.
14th Infantry:		P.								
Rouse, Rich M ...	A	C.	48	Ky.	54	8	lumbago.	Ky.	5, 10, 88	C. dis. 23, 5, 89.
15th Infantry:										
Cosgrove, Stephen	A	P.	5	Ire.	63	....	var. veins.	Cal.	19, 12, 88	P. pre.
Currie, James . .	G	P.	42	Ire.	60	....	rheu.	Mo.	24, 1, 89	W. pre.
Duncan, Edward S.	C	P.	40	Ky.	50	2	g. s. w. wrst.	Mo.	12, 4, 89	W. dec. 1, 5, 89.
Hannon, Patrick ..	G	P.	38	Ire.	67	12	chr. diarr.	Ky.	7, 11, 81	G. pre.
Mars, Adam.....	I	P.	19	Ger.	73	8	her.	Ky.	26, 6 86	C. dec. 26, 4, 89.
McDonough, Thos.	K	P.	31	Ire.	53	18	ht. dis.	Ohio.	10, 12, 68	C. dec. 1, 1, 89.
Parker Addison A.	A	P.	38	Ky.	58	8	rheu.	Ky.	26, 3, 89	N. W. pre.
16th Infantry:										
Cogan, James ...	A	P.	45	Ky.	48	....	rheu.	Ky.	30, 10, 88	C. pre.
Gragg, William ...	E	P.	16	Ohio.	65	4	deaf.	Ind.	29, 4, 87	C. dec. 8, 4, 89.
Halloran, Mich. M.	B	P.	34	Ire.	51	...	lumbago.	Tex s.	27, 4, 89	W. pre.
Murphy, Robert...	A	P.	46	Ky.	48	....	w. r. knee.	Iowa.	2, 3, 89	N. W. pre.
Watson, Joshua ...	D	P.	30	Ky.	69	....	her.	Ky.	11, 10, 88	C. dec. 5, 5, 89.
18th Infantry:										
Crist, John	E	C.	27	Va.	65	25	deaf.	Ind.	6, 10, 88	C dis. 17, 4, 89.
Geary, Patrick	D	P.	9	Ire.	68	....	inj. r. eye.	Ky.	3, 8, 88	C. pre.
Payne, John H ...	H	P.	45	Ky.	44	...	rheu.	Ky.	16, 2. 89	C. pre. [Art.
Webster, Wm. H ..	K	P.	9	N. Y.	48	....	tape-worm.	Ohio.	18, 8, 88	See 1 Mich. Lt.
19th Infantry:										
Fogarty, John.....	H	P.	25	Ire.	68	....	rhen.	Ky.	3, 6, 82	See 1st U. S. Art.
20th Infantry:										
Gaines, Francis ...	B	P.	....	Ky.	42	....	s. w. lung.	Kans.	10, 12, 88	W. pre.
21st Infantry:										
Clemons, Wm. M ..	I	P.	50	Ky.	49	...	spin. dis.	Tenn.	6, 10, 88	W. pre.
Gans, Emil	K	P.	12	Ger.	42	...	g. s. w. th.	Ill.	1, 11, 82	See 68 N. Y. Inf.
Lawrence, Harry..	E	P.	36	Ohio.	58	....	dis. lungs.	Ohio.	15, 9, 88	C. dis. 3, 1, 89.
Meeker, Andrew ..	H	P.	48	Ky.	49	12	deaf.	Kans.	8, 6, 89	W. pre.
Monroe, Edw. A ..	....	C. S.	51	Ky.	49	....	ht. dis.	Kans.	9, 6, 86	W. dis. 10, 5, 89.
Palmer, Thomas J.	H	P.	40	Ky.	60	....	neural.	Mo.	2, 7, 88	W. dis. 2, 2, 89.
Stewart, George L.	G	P.	23	Md.	42	...	ulcer. thr't.	Ohio.	25, 9, 88	C. dec. 11, 4, 89.

KENTUCKY—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
22d Infantry:										
Doll, Conrad	K	P.	17	Ger.	72	....	old age.	Ky.	17, 8, 88	W. pre.
23d Infantry:										
Erftenbach, Clem..	I	P.	16	Ger.	53	....	rheu.	Ohio.	9, 7, 87	C. dpd. 11, 9, 88.
Hanrahan, John ...	I	S.	48	Ire.	59	....	w. r. leg.	Ohio.	9, 11, 88	C. pre.
Kieth, Michael	H	P.	36	Ala.	30	6	w. l. hip.	Ky.	13, 7, 75	C. pre.
Remy, James D ...	K	P.	51	Ky.	45	....	l. arms.	Ark.	19, 4, 89	W. pre.
24th Infantry:										
Fizer, Samuel	K	P.	40	Va.	52	....	stricture.	Ohio.	3, 8, 88	C. dpd. 8, 11, 88. [3, 89.
26th Infantry:										
Hohimer, Henry R	F	P.	45	Ky.	43	....	epi.	Ky.	23, 7, 88	C. to G. I. A. 12,
Malone, Edw	C	P.	9	Eng.	67	...	inj. eyes.	Mo.	29, 6, 89	W. pre.
Snyder, John	H	P.	9	Ger.	57	....	rheu.	Ohio.	10, 7, 86	See 26 O I.
28th Infantry:										
Haggerty, Peter...	G	P.	28	Ire.	40	....	dis. eyes.	Ky.	28, 8. 68	C. dec. 27, 7, 88.
Morgan, Lawrence.	H	P.	40	Ire.	58	4	ht. dis.	Ohio.	14, 9, 83	C. dis. 24, 8, 88.
Thornton, Barthol.	D	P.	39	Ire.	53	....	dis. ank.	Ky.	15, 6, 86	C. dec. 9, 8, 88.
34th Infantry:										
Melvin Franklin ..	A	P.	12	Ire.	63	....	rheu.	Ky.	29, 12, 88	W. pre.
Smith, James	A	P.	32	N. Y.	46	....	loss eye.	Conn.	11, 1, 87	E. dis. 26, 10, 88.
Stormel, Anton....	A	P.	12	Ger.	62	....	frac. arm.	Ohio.	19, 9, 88	C. dpd. 12, 2, 89.
35th Infantry:										
Barkwell, James C.	E	P.	14	Ire.	44	....	gen. deb.	Kans.	28, 7, 88	W. dec. 23, 12, 88.
Kelly, Patrick.....	K	P.	12	Ire.	64	8	blind.	Ind.	27, 4, 89	See 3 Ky. Cav.
40th Infantry:										
Childers, Berry....	H	P.	18	Ky.	70	..	gen. deb.	Ky.	26, 4, 89	C. pre.
Endicott, James G.	H	P.	18	Ohio	40	6	paral.	Ind.	82, 8, 87	N. W. pre.
49th Infantry:										
Blevins, John	D	S.	11	Ky.	53	....	rheu.	Ohio.	14, 7, 88	See 7 Ky. Cav.
53d Infantry:										
Adams, John F....	G	P.	12	Ky.	42	....	rheu.	Ind.	15, 5, 89	N. W. pre.
Broderick, Edw ...	E	P.	12	Ky.	43	....	rheu.	Ky.	13, 12, 88	See 9 Ky. Cav.
Fries, Adam.....	B	P.	12	Pa.	53	....	frozen ft.	Mo.	30, 3, 89	W. pre.
Hall, John.....	B	P.	12	Ky.	87	....	old age.	Ky.	30, 8, 87	See 7 Ky. Cav.
Nepper, Joseph....	E	P.	13	Ind.	54	2	gen. deb.	Ind.	24, 5, 89	C. pre.
Thomer, Charles H.	C	P.	9	Ger.	46	....	gen. deb.	Ky.	22, 2, 89	C. dis. 30, 3, 89.
Weber, Charles....	E	P.	12	N. Y.	44	6	w. r. th.	Ky.	25, 4, 85	C. dec. 22, 12, 88. [Mex. War.
4th Mounted Infantry										
Burke, James.....	B	P.	18	Ire.	60	8	chr. diarrh.	Ky.	30, 6, 80	See 16 U. S. I.
Tillman, Henry J	H	P.	19	Md.	60	4	rheu.	Ohio.	2, 6, 88	See 6th Ky. Inf.
1st Cavalry:										
Farris, William J.	D	P.	40	Ky.	50	....	l. l. arm.	Kans.	10, 11, 87	W. dis. 14, 3, 89.
Martin, Eli.....	B	P.	29	Ohio.	47	....	rheu.	Kans.	12, 2, 89	W. pre.
O'Donnell, Richard	D	C.	40	Ire.	58	....	rheu.	Mo.	18, 12, 88	W. pre.
2d Cavalry:										
Dean, Patrick	F	P.	39	Ire.	45	12	var. veins.	Ind.	21, 4, 83	C. pre.
Lee, John S	C	P.	12	Ky.	45	10	heart dis.	Ky.	5, 12, 88	C. pre. [89.
Wilshire, Wm. A..	D	P.	23	Ky.	58	....	inj. shld.	Mo.	25, 3, 83	N. W. dis. 24, 5, [Mex. war.
3d Cavalry:										
Kelly, Patrick	B	P.	12	Ire.	64	8	blind.	Ind.	21, 4, 89	See 2d U. S. I.
Wood, Frank.....	H	P.	8	Mass.	63	....	dis. eyes.	Ind.	27, 9, 88	See 13th V. R. C.
4th Cavalry:										
Butts, John	A	P.	46	Pa.	59	....	par. blind.	Ind.	23, 1, 89	W. pre.
Fehan, Thomas ...	H	P.	33	Ire.	65	4	gen. deb.	Ky.	26, 7, 88	C. pre.
Kehren, Theodore.	L	P.	20	Pa.	43	....	asth.	Ohio.	16, 7, 87	C. dis. 17, 5, 89.
Kohler, Timothy ..	G	P.	22	Ger.	50	4	her.	Ky.	21, 7, 88	See 11th V. R. C.
6th Cavalry:										
Hohman, Charles..	L	P.	35	Ger.	57	....	rheu.	Ky.	11, 8, 87	S. dpd. 24, 12, 88.
Lanham, William .	C	P.	46	Ky.	61	....	gen. deb.	Ky.	29, 10, 87	C. dec. 7, 12, 88.
McKinney, Joseph	A	P.	15	Ky.	44	....	her.	Ind.	8, 8, 88	C. pre.
7th Cavalry:										
Blevins, John	I	S.	18	Ky.	53	....	rheu.	Ohio.	14, 7, 88	C. dpd. 7, 6, 89.
Bloom, Andrew S...	....	Maj.	18	Pa.	50	...	heart dis.	Ky.	3, 4, 89	C. pre.
Dailey, Patrick....	B	P.	6	Ire.	78	12	chr. bronch.	Ky.	5, 6, 86	C. dec. 3, 5, 89.
Doherty, Wm. P...	K	P.	36	Ire.	55	3	w. finger.	Ky.	13, 7, 88	C. pre.
Flora, Calloway ...	K	P.	36	Ohio.	42	...	rheu.	Kans.	27, 6, 89	W. pre.
Hall, John	M	P.	9	Ky.	87	....	old age.	Ky.	30, 8, 87	C. dis. 26, 7, 88.
Morris, William E.	H	P.	35	Wales.	63	....	rheu.	Kans.	10, 10, 88	W. pre.
Wells, Woodford..	B	P.	36	Ky.	46	8	w. thigh.	Ind.	5, 7, 84	C. dec. 21, 7, 88.
8th Cavalry:										
Harvey, John	I	P.	14	N. C.	64	....	gen. deb.	Ky.	12, 7, 88	C. dec. 17, 10, 88.
9th Cavalry:										
Broderick, Edward	B	P.	12	Ky.	43	....	rheu.	Ky.	13, 12, 88	C. pre.

KENTUCKY—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
11th Cavalry:										
Cooper, John	E	P.	35	Ire.	53	...	lumbago.	Ind.	5, 12, 88	C. pre.
Gee, Harry	K	L.	11	Pa.	51	....	inj. hands.	Kans.	19, 3, 89	W. pre.
Pfister, Adam	D	P.	14	Ger.	48	8	her.	Ky.	16, 5, 89	C. pre.
Rouse, Daniel F.	I	P.	17	Mass.	59	....	rheu.	Kans.	23, 12, 87	W. dis. 19, 10, 88.
12th Cavalry:										
Finnity, Laurence.	B	P.	23	Ire.	56	....	g. s. w. leg.	Mo.	24, 8, 87	W. pre.
Laswell, Wm. J	H	P.	35	Ind.	44	4	rheu.	Ky.	23, 6, 88	C. pre.
Lippencott, Amos.	H	L.	36	N. J.	53	....	var. veins.	Minn.	6, 9, 88	C. pre.
Peckenpaugh, T.	C	C.	35	Ky.	48	16	rheu.	Ind.	11, 8, 84	N. W. pre.
13th Cavalry:										
White, Nicholas P	I	P.	16	Ky.	54	....	rheu.	Kans.	1, 9, 88	W. dpd. 19, 3, 89.
Frazier, Don W	B	P.	10	Ire.	57	....	l. r. leg.	Ky.	3, 5, 84	N. W. dec. 17, 4, [89.
15th Cavalry:										
Gilliland, Francis.	B	L.	21	Ky.	55	17	inj. l. shld.	Mo.	12, 12, 85	W. pre.
1st Kentucky Battery:										
Butler, Walter	....	P.	36	Ire.	56	....	w. l. leg.	Ind.	3, 5, 89	N. W. pre.
Grant, James E	....	P.	21	Eng.	65	8	gen. deb.	Ohio.	10, 1, 89	See 2d Bat. V. R.
Kramig, Henry	....	P.	34	Ohio.	45	....	epi.	Ohio.	26, 7, 88	C. pre. [C.
1st Light Artillery:										
Anderson, Thos	E	P.	18	Ire.	41	....	var. veins.	Ohio.	17, 4, 86	C. dis. 23, 1, 89.
Holhons, Ferd'nd	E	P.	22	Aus.	47	....	rheu.	Mont.	25, 6, 89	W. pre.
Redding, Rich. P	C	P.	22	Ky.	57	....	rheu.	Ky.	13, 7, 88	C. pre.
Sauter, William	E	P.	36	Ger.	52	....	gen. deb.	Ohio.	21, 11, 88	C. pre.
Provost Guards:										
Ray John D	....	P.	12	Miss.	77	8	gen. deb.	Ky.	16, 12, 87	See 1st Ky. Mex. [war.
1st Kentucky Mex. War:										
Ray, John D	....	P.	12	Miss.	77	8	gen. deb.	Ky.	16, 12, 87	W. dec. 9, 1, 89.
Shoemaker, Wm. H	I	C.	13	Ohio.	64	8	gen. deb.	Ind.	10, 6, 89	C. pre.
2d Kentucky Inf'y, Mexican war:										
Jennison, James F	E	P.	12	Vt.	64	8	heart dis.	Ohio.	19, 10, 88	C. pre.
4th Kentucky Inf'y, Mexican war:										
Eagan, Benj. F	E	L.	10	Ky.	62	8	gen. deb.	Ky.	29, 11, 82	S. pre.
Griffin, David	K	P.	12	Ohio.	64	....	var. veins.	Ky.	14, 7, 88	C. pre.
Strange, Thomas	I	P.	7	Ky.	59	6	stricture.	Mo.	10, 12, 88	W. pre.
1st Kentucky Cavalry, Mex. war:										
Johnston, James	D	P.	11	Pa.	63	8	gen. deb.	La.	19, 6, 89	C. pre.
Buttler's Battalion, Ky. Vols. (Black Hawk war):										
Hendricks, John	....	P.	4	Ky.	73	....	gen. deb.	Kans.	24, 9, 86	W. dpd. 24, 1, 89.
Captain Coleman's Vols. (Seminole war):										
Skinner, Nathan	....	Capt.	1	Ky.	72	....	deaf.	Mo.	27, 4, 87	W. dpd. 18, 5, 89.

LOUISIANA.

1st Infantry:										
Carge, Wm	K	P.	27	Prus.	62	8	w. r. knee.	La.	22, 7, 81	C. dec. 30, 4, 89.
Dolan, James	F	P.	32	Ire.	63	....	her.	La.	16, 5, 89	C. pre.
Sullivan, Daniel	D	P.	31	Ire.	59	....	l. l. eye.	La.	21, 6, 82	N. W. dec. 24, 8, [88.
2d Infantry:										
Fleishman, Edw	H	P.	36	Ger.	40	6	w. r. arm.	La.	12, 7, 84	S. pre.
Kruger, John	D	P.	36	Prus.	64	..	her.	Miss.	21, 12, 88	C. pre.
1st Cavalry:										
Culla, Robert	C	P.	34	Ire.	62	....	vertigo.	Mo.	14, 8, 86	C. dec. 28, 7, 88.
McCann, William	F	P.	33	Ire.	65	....	var. veins.	Cal.	16, 3, 89	P. pre.
Reed, Joseph L	C	P.	12	Me.	71	8	frac. l. shld.	Cal.	8, 3, 89	C. pre.
McGrath, John	G	P.	3	Ire.	72	8	chr. bronch.	Ohio.	22, 1, 89	C. pre.
3d Infantry, Mexican war:										
Boullion, John M	F	P.	3	La.	64	8	gen. deb.	Ky.	19, 10, 88	C. dpd. 7, 6, 89.
Dumas, Wm. H	D	P.	3	Ohio.	67	8	St. V. dance.	Ohio.	3, 12, 88	C. to G. I. A. 12, [3, 89.

LOUISIANA—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
3d Battalion, Mexican war:										
.....	D	P.	14	Scot.	63	8	gen. deb.	N. Y.	26, 9, 88	E. dis. 2, 1, 89.
4th Volunteers, Mexican war:										
Duncan, James....	F	P.	3	Ohio.	64	8	frac. l. leg.	Kans.	24, 1, 89	W. pre.

MAINE.

1st Infantry:										
Busby, Patrick....	D	P.	12	Ire.	52	...	rheu.	Me.	9, 9, 88	E. pre.
Dingley, Robert...	I	P.	32	Me.	62	....	kid. dis.	Me.	1, 12, 80	E. dec. 17, 8, 88.
Hasey, George B ..	H	P.	4	Me.	45	....	mala. fev.	Me.	20, 11, 88	See 1 Me. Bat'ry.
Kelley, Edward ...	B	F,	6	Mass.	40	....	rheu.	Mass.	29, 10, 85	See 8 Mass. Inf.
Leard, Edward ...	E	P.	18	Me.	38	8	paral.	R. I.	12, 21, 75	See 6 Me. Inf.
Stevens, Henry H.	C	P.	12	Me.	49	8	chr. rheu.	Me.	24, 8, 88	E. pre.
Taylor, Eugene....	B	P.	12	Me.	46	6	g. s. w. a.	Me.	22, 11, 88	See 5 Me. Inf.
2d Infantry:										
Imhoff, William...	D	P.	3	Ca.	47	....	deaf.	Me.	22, 6, 88	E. pre.
McCann, John	K	P.	36	Ca.	50	30	w. l. hand.	Wis.	7, 4, 86	W. dis. 14, 3, 89.
Miller, Henry B...	H	P.	....	Mass.	62	10	inj. spine.	Me.	1, 8, 82	E. dec. 13, 6, 89.
3d Infantry:										
Mann, Joseph	A	P.	15	Mass.	49	2	gen. deb.	Mass.	27, 10, 87	E. dec. 24, 2, 89.
Merry, Albert S...	D	C.	14	Me.	58	10	gen. deb.	Me.	26, 12, 88	E. pre.
4th Infantry:										
Bean, Edward H ..	F	P.	37	Me.	45	12	dis. brain.	Me.	7, 11, 88	E. pre.
Butler, Michael....	I	P.	27	Ire.	51	...	inj. l. hand.	Me.	4, 4, 69	E. dec. 6, 6, 89.
Nichols, Melville..	A	P.	37	Me.	39	6	chr. diarrh.	Me.	29, 9, 77	See 31 Me. Inf.
Wallace, Alex. M..	H	P.	36	Md.	52	4	lung dis.	Mass.	14, 4, 89	E. pre.
Woods, Thomas J.	....	Mus.	19	Me.	59	8	chr. rheu.	N. Y.	11, 4, 89	S. pre.
5th Infantry:										
Day, Woodbury ...	C	P.	6	Md.	45	....	heart dis.	Mass.	26, 5, 89	See 28 Mass. Inf.
Malloy, Daniel ...	D	P.	12	Ire.	48	12	g. s. w. face.	Me.	23, 2, 67	E. dec. 20, 1, 89.
Taylor, Eugene....	D	P.	25	Me.	46	6	g. s. w. a.	Me.	22, 11, 88	E. pre.
6th Infantry:										
Leard, Edward....	I	P.	32	Md.	38	8	paral.	R. I.	12, 11, 75	E. pre.
7th Infantry:										
Bacon, William....	D	P.	48	N. S.	27	36	l. l. leg.	Mass.	19, 2, 74	E. dec. 26, 5, 89.
Chase, Josiah.....	B	P.	10	Me.	76	4	mala. fev.	Me.	11, 3, 89	E. pre.
McHannan, Felix..	K	P.	8	Ire.	53	2	chr. diarrh.	Ohio.	19, 4, 84	P. pre.
Pierce, William ...	F	P.	36	Me.	44	....	l. l. leg.	Me.	12, 3, 86	E. dpd. 28, 3, 89.
Tibbadore, A. B..	K	P.	36	Me.	58	....	chr. rheu.	D. C.	18, 4, 89	S. pre.
8th Infantry:										
Norris, William H.	I	S.	48	Mass.	45	....	dis. spine.	Mass.	21, 8, 88	E. pre.
Smith, Chas.	I	P.	9	Pa.	66	....	heart dis.	Mass.	25, 10, 88	E. pre.
Wilson, Nathan ...	G	P.	52	Me.	47	....	her.	Mo.	22, 12, 88	W. pre.
9th Infantry:										
Austin, Benjamin .	K	P.	16	Me.	73	10	old age.	Me.	23, 8, 88	E. dis. 16, 10, 88.
Blaisdell, A. M	B	P.	6	Me.	69	....	paral.	Me.	28, 8, 88	E. pre.
Collins, Michael...	I	P	4	Ire.	62	....	her.	Cal.	19, 4, 89	P. pre.
Fuller, David M...	B	C.	46	Me.	42	....	gen. deb.	Me.	29, 9, 86	E. dec. 7, 12, 88.
Leahay, Nicholas..	D	P.	19	Eng.	55	....	fr. skull.	Cal.	16, 3, 89	P. pre.
McKinnon, Hugh .	D	P.	7	N. Sc.	52	....	rheu.	Tex.	28, 12, 88	W. pre.
Robinson, Zina H .	B	Cpt.	35	Me.	53	....	rhue.	Cal.	16, 3, 89	P. pre.
10th Infantry:										
Chandler, Wm. B..	G	P.	19	N. H.	50	....	heart dis.	Mass.	18, 12, 88	See 2 Mass. Cav.
Ross, George H....	A	P.	2	Me.	56	....	her.	Conn.	26, 3, 89	E. pre.
11th Infantry:										
Daly, John	I	P.	14	Ire.	44	....	rheu.	Pa.	9, 1, 89	E. dis. 18, 5, 89.
Darling, Wm. H...	D	P.	38	Me.	46	6	rheu.	Minn.	2, 11, 88	E. pre.
Davis, William C	C	P.	29	Me.	57	....	var. veins.	N. H.	22, 11, 88	E. pre.
Jackman, Adolph. O	D	P.	11	Me.	56	....	inj. l. hip.	Mich.	3, 6, 86	C. pre.
Perkins, James N.	F	C.	48	Me.	32	....	gen. deb.	Me.	15, 8, 73	E. dpd. 28, 3, 89.
12th Infantry:										
Chrisstona, John ..	A	P.	38	N. Y.	52	....	rheu.	Va.	4, 12, 88	S. pre.
Corcoran, Patk. C .	B	P.	38	Ire.	63	....	rheu.	Ill.	1, 12, 88	N. W. pre.
Harvey, Wm. K ...	H	P.	36	Me.	43	....	malaria.	Mass.	25, 10, 73	E. dis. 21, 3, 89.
Horan, John.....	A	P.	....	Ire.	48	14	g. s. w. h.	Wis.	6, 12, 79	See 1 U. S. Art.
McAuliff, Patrick .	G	P.	36	Ire.	50	....	rheu.	Kans.	9, 2, 85	W. pre.
Riley, Michael	G	P.	12	Eng.	51	....	asth.	Me.	11, 7, 88	E. pre.

MAINE—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
13th Infantry:										
Emery, Sumner	B	P.	5	Me.	46	....	epi.	Me.	26, 4, 86	E. dis. 21, 1, 89.
Flynn, George	K	P.	20	N. S.	53	....	inj. hip.	Me.	20, 3, 78	E. dec. 6, 4, 89.
Popham John	D	P.	19	Ire.	67	25	sun-strk.	Me.	13, 10, 79	E. dis. 23, 5, 89.
Record, Lewis	K	P.	37	Me.	60	....	chr. diarrh.	Me.	17, 7, 88	E. pre.
Stinchfield, Wm	G	P.	36	Me.	46	....	rheu.	Me.	49, 10, 85	E. dis. 14, 8, 88.
14th Infantry:										
Lord, Nap. D. O	K	P.	6	Me.	46	10	sun-strk.	Kans.	9, 4, 89	W. pre.
15th Infantry:										
Cotter, Patrick	C	P.	12	R. I.	49	....	asth.	Me.	18, 2, 89	See U. S. Navy.
Dyer, William A	K	P.	18	N. B.	44	4	sun-strk.	Me.	27, 11, 88	E. dis. 29, 4, 89.
Johnston, Jas	C	P.	55	Ire.	43	8	inj. knee.	Me.	9, 7, 73	E. dis. 13, 6, 89.
Oliver, Alden S	B	P.	12	Me.	54	....	chr diarrh.	Me.	11, 4, 89	E. pre.
Severance, F. E	I	P.	12	Me.	40	24	chr. diarrh.	Me.	24, 3, 86	E. dec. 1, 1, 89.
16th Infantry:										
Beard, Lewis C	D	P.	36	Me.	43	....	var. veins.	Colo.	26, 10, 86	W. dpd. 30, 7, 88.
Butts, Edward	A	P.	9	Me.	44	....	malaria.	Mass.	21, 8, 88	See 24 Me. Inf.
George, Francis	E	P.	35	Me.	51	....	paral. r. s.	Me.	24, 5, 89	E. pre.
Johnson, Albion	F	P.	36	Me.	60	4	rheu.	Me.	22, 9, 88	E. pre.
Knight, Chas. F	B	P.	9	Me.	49	..	bronch.	Me.	8, 5. 88	E. Dec. 10, 7, 88.
Oban, Henry	F	P.	10	Ca.	48	4	chr. diarrh.	Me.	10, 11, 88	E. pre.
Parrose, Gabriel	D	P.	9	N. B.	42	6	malaria.	Me.	3, 3, 88	E. dis. 16, 10, 83.
Smith, James	G	P.	23	Ire.	45	...	gen. deb.	N.Y.	17, 6, 87	C. dpd. 7, 6, 89.
Turner, Adarial	B	P.	16	Me.	33	16	sun-stroke.	Me.	27, 1, 79	E. pre.
19th Infantry:										
Bassett, Samuel	E	P.	5	Me.	45	8	asth.	Me.	9, 8, 88	E. pre.
Beedle, William F.	C	P.	5	Me.	45	6	bronch.	Me.	1, 1, 89	S. pre.
Bucknam, Sam'l E.	K	L.	21	Me.	57	15	w. r. th.	N. Y.	5 10, 88	C. pre.
Divinell, Geo. W	B	P	25	Me.	41	....	g. s. w.	Me.	17, 10, 88	E. pre.
Ford, James	I	P.	30	Ky.	61	8	w.l shld.	D. C.	29, 10, 81	S. dis. 12, 1, 89.
20th Infantry:										
Barbier, John	K	P.	11	Ca.	49	....	disl. joint.	Me.	19, 4, 88	E. dpd. 13, 9, 88.
Estabrook, Glazier	H	P.	35	N. B.	74	....	heart dis.	Me.	25, 10, 86	E. dpd. 28, 3, 89.
Hancock, Wm. D	D	P.	5	Pa.	44	...	rheu.	Pa.	2, 2, 89	See U. S. Navy.
Mahoney, John	I	P.	9	Ire.	50	....	gastritis.	Mass.	17, 10, 88	E. pre.
Miller, Alden F	E	P.	9	Me.	49	2	chr. diarrh.	Mass.	11, 9, 88	E. pre.
Perkins, Henry R.	A	P.	5	Me.	45	6	malaria.	Me.	29, 12, 88	E. pre.
21st Infantry:										
Hodges, Ira	D	P.	11	Mass.	67	10	malaria.	Me.	5, 1, 87	E. dis. 11. 8, 88.
Todd, Maurice	C	P.	11	Me.	46	....	gen. deb.	Me.	7, 7, 88	E. pre.
22d Infantry:										
Veazie, Alfred	A	P.	11	Me.	59	..	rheu.	Mass.	19, 7, 88	E. pre.
24th Infantry:										
Butts, Edward F.	C	P.	9	Me.	44	...	malaria.	Mass.	21, 8, 88	E. pre.
26th Infantry:										
Norton, Abial W	G	P.	11	Me	75	..	typh. fever.	Me.	20, 9, 83	E. dec. 22, 8, 88.
28th Infantry:										
Simpson, Leander	I	P.	5	Me.	65	....	lame back.	Me.	11, 9, 88	E. pre.
29th Infantry:										
Butler, Richard	K	P.	21	Mass.	35	8	heart dis.	Me.	18, 11, 81	E. dis. 18, 2, 89.
Dickinson, Geo. S	I	P.	24	Mass.	60	12	chr. diarrh.	Ind.	29, 10, 84	P. dis. 19, 6, 89.
Gately, Martin	D	P.	33	Ire.	53	....	frac. leg.	Me.	8, 9, 88	E. pre.
McDougald, Archb	A	P.	36	P. E. I.	56	8	rheu.	Me.	2, 4, 83	E. dis. 13, 3. 89.
Warren, Chas. N	K	P.	22	Me.	29	8	rheu.	Me.	5, 6, 76	E. dis. 6, 12, 88.
30th Infantry:										
Emery, Francis C.	D	P.	20	Me.	61	6	dis. kid.	Me.	14, 1, 81	E. dis. 27, 5, 89
Searles, Aaron G	C	P.	22	Mass.	45	....	paral.	Cal.	27, 5, 89	P. pre.
Sughrue, Daniel	H	P.	20	Ire.	61	22	her.	Me.	31, 10, 82	E. dec. 25, 3, 89.
Tyler, John M.	F	P.	17	Me.	51	....	chr. diarrh.	Mo.	8, 2, 89	See 20 V. R. C.
31st Infantry:										
Blanchard, Saml. L	C	P.	16	Me.	59	8	rheu.	Me.	4, 4, 89	E. pre.
Burns, William	G	P.	16	Me.	66	2	g. s. w. knee.	Me.	7, 9, 87	E. dis. 23, 10, 88.
McGonagle, Frank	A	P.	17	Me.	49	..	piles.	Neb.	21, 2, 88	W. dec. 3, 9, 88.
Nichols, Melville	M	P.	10	Me.	39	6	chr. diarrh.	Me.	29, 9, 77	E pre.
Noonan, Jerry	G	P.	15	Ire.	44	8	her.	Me.	20, 8, 70	S. pre. 89.
Parker, Charles	I	P.	16	Me.	40	...	dis. kid.	Me.	23, 10, 86	E. to G. I. A. 21, 3,
Whittier, Saml. A.	L	P.	10	N. H.	58	....	gen. deb.	N. H.	6, 6, 85	E. to G. I. A. 21, 3, 89.
Unassigned:										
Bangs, Charles E	..	P.	1	N. Y.	53	...	gen. deb.	Me.	30, 5, 89	E. pre.
1st Cavalry:										
Green, Ald n A	..	Mus.	10	Me.	50	4	malaria.	Me.	21, 10, 87	E. dec. 2, 5. 89.
Hogan, John	K	P.	36	N. B.	65	4	rheu.	Me.	28, 7, 88	E, pre.
Koehler, Dominick	A	P.	37	Ger.	44	50	dis. eyes.	Mex.	12, 7, 81	C. dis. 23, 1, 89.
Murch, Eph. A	D	P.	20	Me.	54	....	inj. chest.	Me.	31, 10, 88	E. dis. 7, 2, 89.
Shaw, James	C	P.	5	Me.	47	....	rheu.	Me.	4, 10, 88	E. pre.

MAINE—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
2d Cavalry:										
Kimball, Joseph...	L	P.	36	Me.	54	....	chr. diarrh.	Mass.	20, 10, 88	E. pre.
1st Battery:										
Boyce, Patrick H.	....	P.	17	Ire.	61	....	frac. leg.	Me.	23, 8, 83	E. pre.
Hasey, George B ..	....	P.	45	Me.	45	....	malaria.	Me.	20, 11, 88	E. dis. 9, 4, 89.
2d Battery:										
Johnson, David W.	....	P.	17	Me.	43	....	gen. deb.	N. H.	3, 8, 88	E. pre.
3d Battery:										
Clark, Thomas.....	....	P.	36	Me.	65	....	sun-stroke.	Me.	12, 1, 79	E. dec. 23, 10, 88.
Small, Ansel	....	P.	17	Me.	57	....	gen. deb.	Me.	21, 4, 86	E. pre.
Tabor, John	....	P.	21	Me.	61	6	inj. back.	Me.	3, 8, 77	E. dec. 18, 8, 88.
4th Battery:										
McKay, Alex	....	P.	17	Scot.	45	....	l. r. eye.	Me.	18, 8, 85	E. dis. 14, 3, 89.
6th Battery:										
Clark, William S...	....	P.	9	Me.	48	....	paral.	Me.	9, 7, 88	See 1, U. S. Arty.
Farrand, Henry H.	....	P.	10	Me.	60	4	inj. back.	Me.	22, 11, 88	E. pre.
7th Battery:										
Lindsey, Chas. N ..	....	P.	18	Me.	44	....	asth.	Wyo.	12, 4, 89	W. pre.
1st Heavy Artillery:										
Baldwin, Robert...	A	P.	9	Me.	53	8	chr. diarrh.	Me.	23, 3, 81	E. pre.
Buzzell, Allen W .	I	P.	34	Me.	51	....	rheu.	Mass.	16, 4, 89	E. pre.
Cusick, John	A	P.	24	Mass.	37	8	malaria.	Mass.	15, 8, 83	E. pre.
Dow, John.	E	P.	13	Me.	53	12	rheu.	Mass.	21, 4, 87	E. pre.
Patterson, Peter...	F	P.	36	Me.	73	8	her.	Me.	20, 3, 89	E. dis. 19, 6, 89.
Richter, Wm. J. F.	K	P.	38	Ger.	62	6	g. s. w. th.	Mo.	2, 8, 88	W. pre.
1st Sharp Shooting Infantry:										
Jones, Edward.....	E	P.	7	Ire.	67	....	rheu.	N. Y.	30, 9, 87	E. pre.

MARYLAND.

1st Infantry:										
Carroll, Thomas ..	C	P.	7	Ire.	54	....	rheu.	D. C.	11, 11, 88	S. pre.
Childs, Samuel	I	P.	17	Md.	62	2	chr. diarrh.	Md.	14, 3, 89	S. pre.
Cunningham, Jas .	H	P.	37	Va.	47	4	g. s. w. leg.	Kans.	22, 12, 88	W. pre.
Gunn, Michael	A	P.	22	Md.	55	....	kid dis.	Md.	19, 11, 88	See Cole's Cav.
Hilton, A R	A	P.	14	D. C.	59	....	dis spine.	D. C.	28, 9, 88	S. pre.
Meyers, John	I	P.	33	Ger.	46	....	her.	Md.	29, 9, 88	S. pre.
Miller, Peter.....	G	P.	36	Switz.	55	6	w. r. leg.	Pa.	19, 2, 89	See 11 Md. Inf.
Mooney, Chas. S ..	B	P.	48	Md.	57	....	gen deb.	Md.	1, 3, 89	S. pre.
Niblett, John	B	P.	36	Md.	47	2	scurvy.	Md.	21, 3, 89	S. pre.
Thlaker, John.....	E	P.	36	Ger.	67	....	rheu.	Md.	1, 12, 88	S. pre.
Welsh, William ...	A	P.	50	Ire.	55	....	l l. eye.	Md.	2, 9, 88	S. pre.
2d Infantry:										
Cusick, Thomas ...	A	P.	38	Ire.	48	....	cataracts.	Mo.	10, 12, 88	W. pre.
Derry, James.....	D	P.	36	Ire.	64	....	phthisis.	D. C.	18, 11, 87	S. dec. 11, 12, 88.
Dougherty, G. W..	H	P.	14	Md.	53	....	gen deb.	Md.	24, 5, 87	S. dpd. 8, 5, 89.
Haley, John	G	P.	36	Ire.	60	....	rheu.	Kans.	20, 1, 86	W. dis. 18, 8, 88.
Harover, George ..	C	P.	4	Va.	74	....	gen. deb.	D. C.	3, 12, 85	S. dec. 26, 1, 89.
Hart, Chas. C.....	D	P.	3	Pa.	45	....	rheu.	Ark.	19, 5, 87	P. dis. 9, 10, 88.
Heck, Fred'k W ..	K	Cpt.	47	Ger.	56	....	phthisis.	Pa.	6, 7, 88	E. dec. 28, 8, 88.
Kearns, John	A	P.	49	Md.	58	2	w. r. leg.	Pa.	1, 10, 87	C. dis. 27, 4, 89.
Kolp, John.....	B	P.	11	Ger.	51	....	deaf.	Md.	21, 2, 89	S. pre.
Lannon, Peter	D	P.	15	Ire.	63	....	gen. deb.	W. Va.	16, 2, 89	C. pre.
Michael, F. W.....	A	P.	45	Md.	64	24	paral.	Md.	24, 11, 82	S. dec. 23, 5, 89.
North, Edward	B	P.	36	Md.	71	....	rheu.	Md.	1, 6, 89	S. pre.
O'Neil, James	G	P.	44	Ire.	48	....	rheu.	Kans.	4, 3, 89	W. pre.
Thomson, William	B	P.	17	Jam.	67	10	gen. deb.	Md.	1, 12, 88	S. pre.
Warn, Alfred	F	P.	15	Md.	53	8	l. r. thumb.	Ohio.	1, 12, 83	S. pre.
3d Infantry:										
Clements, Chas. B .	A	P.	2	Pa.	41	....	frac. th.	N. J.	9, 1, 89	See 192 Pa. Inf.
Magovern, John ..	F	P.	10	N. Y.	50	8	heart dis.	N. Y.	16, 3, 80	S. pre.
Stracke, Jacob	C	P.	15	Ger.	60	....	her.	D. C.	11, 5, 89	S. pre.
Waite, Wm. W.....	D	L.	16	Md.	49	3	l. finger.	Md.	22, 3, 89	See U. S. Navy.
4th Infanty:										
Eichman, John....	H	P.	33	Ger.	69	8	her.	Md.	2, 9, 88	S. pre.
Robinson, Wm. F .	D	P.	35	Md.	46	....	w. hand.	Md.	11, 10, 85	S. dec. 3, 4, 89.
Taylor, Jas. F.....	D	P.	36	Md.	44	....	her.	Va.	12, 9, 88	S. pre.
Wiseman, Jas. H..	F	Mns.	33	Md.	41	....	eczema.	Md.	4, 9, 88	S. pre.

MARYLAND—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
5th Infantry:										
Cord, Geo. H	H	P.	12	Md.	79	....	asth.	Md.	30, 7, 82	S. dec. 21, 8, 88.
Edwards, H. C	F	P.	45	Md.	42	4	w. r. shld.	Ohio.	11, 1, 86	W. pre.
Ferguson, Wesley	I	S.	47	Pa.	54	....	phthisis.	Pa.	15, 1, 89	S. pre.
Harvey, James	F	P.	44	Ire.	60	8	w. lung.	Md.	8, 11, 88	S. pre.
High, Henry	F	P.	6	Md.	64	....	rheu.	D. C.	21, 10, 88	S. to G. I. A. 16, 1,
Kriete, Christian	G	P.	36	Ger.	66	....	blind.	Md.	13, 3, 89	S. pre. [89.
Nelken, A. W	H	P.	46	Ger.	54	6	chr. diarrh.	Md.	25, 6, 89	S. pre.
Slaughter, Jer'h	E	P.	48	Md.	63	....	paral	Md.	12, 1, 89	S. pre.
Spence, John T	I	P.	17	Md.	52	....	lumbago.	Del.	11, 4, 89	S. pre.
6th Infantry:										
Mortgage, G. W., alias Morgan.	K	P.	34	Md.	53	....	var. veins.	Mo.	18, 12, 88	W. pre.
Yeakles, Wm. H	F	P.	34	Md.	49	....	par. blind.	Md.	4, 9, 88	S. pre.
Damoure, Frank	K	P.	20	Prus.	50	16	w. l. hand.	Md.	11, 11, 68	C. dec. 12, 2, 89.
7th Infantry:										
Ebberts, William	F	P.	33	Pa.	60	....	g. s. w. th.	Kans.	6, 4, 88	W. dpd. 19, 11, 88.
Miller, Joshua	D	P.	12	Md.	64	8	her.	Md.	16, 12, 87	S. dis. 8, 2, 89.
8th Infantry:										
Burns, John	K	P.	12	Eng.	46	....	asth.	Kans.	10, 8, 88	W. dec. 5, 5, 89.
Lutz, William	C	P.	33	Ger.	70	....	rheu.	Md.	4, 9, 88	S. pre.
Perine, Edw. J	K	P.	36	Md	49	....	rheu.	Md.	2, 3, 89	S. pre.
Young, John C	C	L.	39	Md.	65	12	diarrh.	Md.	6, 11, 77	S. dec. 6, 11. 88.
9th Infantry:										
Stivers, Chas. H	G	P.	7	Md.	45	....	paral.	D. C	21, 8, 88	S. to G. I. A. 11.
Wyant, Edw. P	G	P.	8	Md.	57	....	her.	D. C.	11, 9, 88	S. pre. [9, 88,
Alheit, William	K	P.	6	Pa.	27	4	heart dis.	Md.	16, 10, 69	See 1 Md. L. A.
10th Infantry:										
Downs, Wm. H	D	P.	22	Md.	50	....	rheu.	Md.	18, 1, 89	S. pre.
Houston, James F.	F	P.	6	Md.	51	....	chr. rheu.	Md.	21, 6, 89	S. pre.
11th Infantry:										
Kaiser, Wm	A	P.	11	Ger.	54	....	dis. lungs.	Md.	8, 8, 88	C. pre.
Miller, Peter	B	P.	4	Switz.	55	6	w. r. leg.	Pa.	19, 2, 89	N. W. pre.
Wiseman, Geo. A	C	Mus.	36	Md.	38	....	l. r. eye.	Md.	25, 12, 88	S. pre.
13th Infantry:										
Phillips, Thos. B	E	Mus.	34	Md.	49	....	l. r. leg.	Va.	18, 1, 89	S. pre.
Welsh, Jas. L	C	P.	3	Md.	61	....	brain dis.	Md.	1, 2, 89	S. to G. I. A. 5, 2,
Wright, Geo. R	B	P.	3	Md.	39	....	heart dis.	Md.	12, 9, 88	S. pre. [89.
Yeakle, Benjamin	E	P.	34	Md.	54	....	gen. deb.	Pa.	3, 8, 88	C pre.
1st E. S. Infantry:										
Keys, W. W	G	P.	51	Md.	48	....	rheu.	Va.	6, 8, 88	S. pre.
Long, A. R	F	P.	47	N. J.	46	....	rheu.	Md.	6, 11, 88	S. pre.
Penn, George W	B	P.	37	Md.	65	....	gen. deb.	Va.	19, 10, 88	S. pre.
Purnell's Legion:										
Kearney, John C	B	P.	29	Md.	45	30	ment. dis.	Md.	25, 5, 89	S. pre.
1st Cavalry:										
Apple, Henry	E	P.	16	Ger.	70	8	rheu.	D. C.	15, 5, 89	S. dec. 3, 6, 89.
Currie, Murdoch	I	P.	15	Ire.	58	....	rheu.	Md.	27, 7, 86	P. pre. [17, 9, 88.
Dean, Francis T	E	P.	16	Md.	50	....	hemhds.	Wis.	8, 5, 88	N. W. to G. I. A.
Doland, Peter	L	P.	24	N. Y.	32	..	g. s. w. leg.	D. C.	20, 10, 74	E. pre.
Douglass, Daniel	L	P.	30	R. I.	47	2	w. r. hand.	N. H.	1, 2, 87	S. dis. 13, 3, 89.
Mills, Samuel Z	D	P.	33	Md.	51	....	rheu.	Md.	17, 1, 87	S. dec. 15, 2, 89.
Quinn, William	H	P.	13	Ire.	65	....	her.	Va.	5, 3, 89	S. pre.
Reis, John	K	P.	36	Ger.	65	....	rheu.	Pa.	3, 5, 89	S. pre.
Sponcler, Geo. D	C	P.	46	Md.	48	12	dis. eyes.	Md.	13, 9, 88	S. pre.
3d Cavalry:										
Blount, Stephen	H	P.	48	Md.	66	..	gen. deb.	Md.	18, 12, 88	C. pre.
Robbins, John H	B	P.	24	Va.	63	12	dis. eyes.	Va.	6, 9, 88	See 1st U.S.Cav.
Rockwell, Elmer A	C	P.	25	Pa.	42	8	her.	Va.	2, 7, 88	S. pre.
7th Cavalry:										
Miller, James	P	A.	7	Md.	46	12	inj. back.	Md.	15, 1, 89	S. pre.
Cole's Cavalry:										
Gunn, Michael	M	P.	24	Md.	55	....	kid. dis.	Md.	19, 11, 88	C. dis. 20, 4, 89.
1st Light Artillery:										
Alheit, William	D	P.	15	Pa.	27	4	ht. dis.	Md.	16, 10, 69	N. W. pre.
Bufher, Joseph R	A	P.	45	Md.	56	4	g. s. w. l l.	Md.	22, 3, 89	S. pre.
Dwyer, Michael	D	P.	16	Ire.	46	....	vertigo.	Md.	4, 12, 86	S. pre.
Hoffman, George	D	P.	15	Fra.	56	....	rheu.	Ohio.	7, 6, 89	C. pre.
Young, Andrew J.	B	P.	16	Md.	50	....	gen. deb.	Md.	15, 1, 89	S. dec. 1, 5, 89.
Alexander's Battery, Light Artillery:										
Godman, James H		P.	33	Md.	46	....	rheu.	Md.	26, 5, 89	S. pre.
Garret, James H		P.	34	Md.	51	....	rheu.	Md.	18, 9, 88	S. pre.
Grouse, Joseph A		P.	46	Md.	53	....	rheu.	Md.	13, 3, 89	S. pre.

MARYLAND—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
Alexander's Battery, etc.—Continued.										
Grapsy, Jacob	....	P.	34	Md.	57	....	inj. hip.	Md.	7, 7, 88	S. pre.
Haskings, Geo. A.	....	P.	34	Md.	46	....	malaria.	Md.	2, 9, 88	S. pre.

MASSACHUSETTS.

1st Infantry:										[Inf.
Atkins, Rawlins T	G	S.	31	Mass.	54	4	nerv. dis.	Mass.	29, 4, 89	See 56th Mass.
Bird, Louis	K	P.	36	Ger.	41	4	g. s. w. ft.	Mass	11, 1, 81	E. dis. 4, 1, 89.
Caffey, William	D	P.	13	Mass.	44	36	l. r. a.	Mass.	12, 5, 83	S. pre.
Crooker, George H	E	P.	36	Mass.	43	....	rheu.	Mass.	25, 7, 88	E. pre.
Osborne, David W	H	P.	18	Mass.	61	8	rheu.	Mass.	9, 5, 87	E. dis. 29, 1, 89.
Patterson, John	K	P.	18	Scot.	42	6	frac. l. hip.	Mass.	24, 9, 74	See 6th V. R. C.
Scott, Isaac	D	P.	21	Mass.	59	4	var. v.	Mass.	21, 8, 88	E. dis. 3, 10, 88.
Smith, Robert R	C	P.	28	Va.	55	....	deaf.	Pa.	6, 4, 89	S. pre.
2d Infantry:										
Bridgewater, Fr'k alias Williams, James	G	P.	12	N. Y.	56	....	rheu.	N. Y.	26, 5, 89	See U. S. Navy.
Daly, Timothy	C	P.	18	Ire.	48	16	w. l. hip.	Mass.	29, 6, 77	E. dec. 17, 3, 89.
Gilday, Edward	C	P.	32	Mass.	52	....	typh. pneu.	Cal.	16, 3, 89	P. pre.
Hogan, John L	C	P.	27	Ire.	52	4	g. s. w. leg.	Mass.	8, 10, 88	E. dis. 22, 6, 89.
Kellier, Hugh	H	P.	22	Mass.	43	2	her.	Mass.	29, 6, 87	E. dis. 4, 1, 89.
McCormack, John	I	P.	18	Ire.	38	16	inj. r. arm.	Mass.	18, 11, 76	E pre.
Metcalf, George O.	E	P.	36	Mass.	58	....	rheu.	Mo.	21, 7, 88	W. pre.
Pentland, Wm. J	G	P	36	Mass.	37	8	rheu.	Mass.	8, 1, 72	E. pre.
Smith, Patrick C.	I	P.	36	Ire.	61	8	g. s. w. wrst.	Mass.	6, 10, 88	E. pre.
Voll, Andrew	K	S.	49	Ger.	60	....	lung dis.	Mass.	17, 10, 88	E. dec. 9, 3, 89.
White, William	C	P.	36	Mass.	52	6	g. s. w. body.	Mass.	31, 7, 88	E. pre.
4th Infantry:										
Fisher, George H	F	P.	10	R. I.	41	....	rheu.	Mass.	16, 5, 88	E. pre. [Bat.
Mahoney, Daniel	A	P.	3	Ire.	57	....	diarrh.	Ill.	27, 12, 87	See 14th Mass.
Toomey, Ambr. C	C	P.	3	Mass.	54	....	lumbago.	Wis.	18, 6, 89	See 17th Mass.
5th Infantry:										[Inf.
Bean, Wm. S	F	Mus.	3	N. H.	60	....	chr. diarrh.	Kans.	21, 3, 89	See 24th Mass.
Clark, Joseph J	A	P.	33	Mass.	51	....	inj. knee.	Mass.	21, 8, 88	E. pre. [Inf.
Conlin, Peter	D	P.	7	Mass.	29	8	g. s. w. knee.	Nass.	7, 1, 75	E. pre.
Dewyre, Andrew	K	P.	10	Ire.	42	....	rheu.	Mass.	7, 11, 88	See 1st Mass Cav.
Hildreth, E. H	A	P.	3	Mass.	59	12	rheu.	Mass.	25, 10, 88	See 23d Mass. Inf.
Palmer, Lloyd G	K	P.	11	Me.	48	....	dis. kid.	Kans.	12, 4, 87	W. dpd. 24, 1, 89.
Parker, Josiah W	F	C.	10	Mass.	66	....	lung dis.	Mass.	1, 11, 88	See band, 1st div. 2d Army Corps.
Robbins, Sam'l W	D	P.	10	Me.	58	4	her.	Mass.	29, 8, 88	See 11th Mass.
6th Infantry:										[Inf.
Bratton, William	A	P.	9	Ire.	50	14	lung. dis.	Mass.	13, 1, 78	See 2d Mass. Cav.
Clark, Edward F.	H	P.	4	Me.	42	....	rheu.	Ohio.	7, 6, 89	W. pre.
Lundy, Mark	I	P.	9	Ire.	40	....	her.	Mass.	3, 12, 73	E. dis. 4, 9, 88.
Shortall, John	H	P.	10	Ire.	53	..	inj. r. ft.	Mass.	15, 3, 82	E. drp. 28, 3, 89.
Tebbetts, Joseph F	....	P.	17	Mass.	38	8	w. r. arm.	Mass.	28, 2, 82	W. pre.
Williams, Geo. A	A	P.	3	Mass.	54	8	rheu.	Mass.	18, 10, 86	See 1st U. S. Inf.
7th Infantry:										
Bain, Edward M.	K	P.	36	N. Y.	55	....	inj. to head.	D. C.	12, 3, 89	S. pre.
Gammons, Sanf'd B	H	P.	36	Mass.	47	8	g. s. w. arm.	R. I.	10, 6, 89	E pre.
McMahon, Philip	B	P.	6	Ire.	56	....	rheu.	Mass.	9, 7, 88	See 1st Mass. H.
Nevins, Samuel	I	P.	8	Scot.	64	....	lumbago.	Iowa.	29, 10, 88	W. pre. [A.
Penniman, Jas. M	K	P.	36	Mass.	34	6	w. l. ank.	Mass.	7, 9, 78	W. pre.
8th Infantry:										
Boyle, Nathaniel	A	P.	7	Ire.	44	8	her.	Pa.	12, 4, 84	See 91st N. Y. Inf.
Ferguson, Chas. H	E	P.	3	Mass.	46	....	nerv. deb.	Mass.	12, 5, 87	See 61st Mass.
Gleason, Michael	I	P.	4	Ire.	44	....	gen. deb.	N. J.	22, 1, 89	C. pre. [Inf.
Kelley, Edward	I	P.	3	Mass.	40	....	rheu.	Mass.	29, 10, 85	W. dpd. 6, 9, 88.
9th Infantry:										
Barclay, Frank	F	P.	36	Pa.	53	....	rheu.	Pa.	26, 5, 89	S. pre.
Clifford, John	G	P.	36	Mass.	47	..	rheu.	Mass.	14, 5, 86	E dpd. 28, 3, 89.
Cunningham, Wm	G	P.	22	Ire.	60	12	fracture.	Mass.	9, 8, 88	E. pre.
Davern, Michael	E	P.	36	Ire.	52	....	rheu.	N. Y.	5, 4, 89	S. pre.
Delaney, Michael	C	P.	4	Ire.	48	....	piles.	Colo.	12, 1, 88	W. pre.
Farmer, Charles	E	P.	36	Ire.	45	6	w. in head.	Mass.	7, 11, 73	C. pre.
Flynn, James	K	P.	36	Ire.	47	....	rheu.	Mass.	28, 2, 87	See 5th U. S. Vet.
Flynn, John	I	P.	46	Ire.	50	14	g. s. w. th.	Mass.	10, 6, 82	E. pre.
Ford, John J	H	P.	12	Ire.	56	6	wounds.	N. Y.	19, 12, 84	See 32d Mass. Inf.

MASSACHUSETTS—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
9th Inf.—Cont'd.										
Gallagher, John...	I	P.	36	Ire.	63	4	gen. deb.	N. C.	31, 1, 89	C. pre.
Hanglin, William..	D	C.	36	Ire.	49	30	rheu.	Pa.	15, 8, 83	See 6 U. S. V. V.
Johnson, Edward..	K	P.	36	Ire.	52	....	rheu.	Mich.	7, 6, 89	N. W. pre.
Jones, Patrick	C	P.	22	Ire.	45	4	inj. l. side.	Mass.	26, 10, 87	E. dis. 17, 7, 88.
Kanerg, John	A	P.	16	Ire.	49	12	g. s. w. l. a.	Mass.	5, 4, 76	E. dec. 7, 1, 88.
Leavitt, Chas. W..	G	P.	4	Mass.	46	....	deaf.	Mass.	18, 8, 88	E. pre.
McKenna, Philip .	K	P.	44	Ire.	53	2	rheu.	Cal.	16, 3, 89	P. pre.
Murphy, James ...	I	C.	36	Ire.	64	4	chr. diarrh.	D. C.	1, 9, 88	S. pre.
Murphy, Jeremiah	C	P.	4	Ire.	50	12	w. l. th.	Mass.	13, 4, 89	N. W. pre.
Murphy, Michael..	H	P.	36	Ire.	47	....	chr. rheu.	Mass.	20, 12, 88	E. pre.
Murphy, Thomas..	C	P.	15	Ire.	49	14	g. s. w. arm.	Mass.	10, 3, 79	P. pre.
O'Donnell, Maurice	C	C.	36	Ire.	48	10	w. r. hip.	Ind.	25, 10, 88	N. W. pre.
O'Mara, John	G	P.	10	Ire.	48	....	rheu.	D. C.	28, 9, 88	S. dpd. 8, 5, 89
Slyman, John	I	P.	36	Ire.	43	8	rheu.	Mass.	23, 11, 77	E. dec. 27, 5, 89.
Somerville, Alex ..	B	P.	26	Scot.	56	6	g. s. w. legs.	Mass.	21, 12, 82	E. pre.
Sweeney, Owen...	I	P.	46	Ire.	62	4	malaria.	Mass.	30, 4, 81	E. pre.
10th Infantry:										
Bates, Stephen W.	K	P.	6	N. Y.	43	...	her.	Mass.	9, 10, 88	E. dis. 22, 11, 88.
Briggs, Wm. E....	B	S.	36	Conn.	61	2	chr. rheu.	Conn.	9, 10, 88	E. pre.
Gaffney, John L...	E	P.	10	Ire.	65	....	bombds.	Mass.	30, 12, 80	E. dec. 26, 1, 89.
Packard, Charles..	D	P.	49	N. Y.	49	....	syphilis.	Mo.	2, 7, 88	W. pre.
11th Infantry:										
Buckley, Michael..	C	P.	36	Ire.	55	2	g. s. w. hand.	D. C.	21, 7, 88	S. dis. 11, 11, 88.
Clifford, Thos. B ..	F	P.	21	Eng.	25	...	inj. to head.	Mass.	29, 6, 89	E. pre.
Coolidge, Wm. F..	K	P.	36	Mass.	56	....	rheu.	Mass.	26, 6, 89	E. pre.
Fitzpatrick, T.....	B	P.	9	Ire.	72	6	frac.	Mass.	17, 9, 68	E. dec. 18, 4, 89.
Hadley, Horace A	H	C.	47	Mass.	47	....	inj. l. knee.	Mass.	21, 6, 89	E. pre.
Hayden, Francis A	I	P.	14	Mass.	66	8	her.	Mass.	19, 6, 84	E. dec. 17, 2, 89.
Knowlton, John C	I	P.	14	Mass.	47	....	rheu.	Mass.	31, 1, 87	E. dis. 22, 12, 88.
Mason, Wm. F....	I	P.	37	Mass.	47	4	w. thigh.	Kans.	19, 2, 85	C. dpd. 6, 5, 89.
Quinlan, Jas. A ...	A	P.	36	Ire.	40	18	dis. lung.	Mass.	15, 6, 69	C. dis 11, 2, 89.
Robbins, Saml. W.	B	C.	9	Me.	58	4	her.	Mass.	29, 8, 88	E. dpd. 13, 12, 88.
Rooney, Francis ...	G	P.	36	N. Y.	37	....	ht. dis.	Mass.	4, 12, 73	See 10 Mass. Bat.
Talbot, Felix.....	B	C.	20	Mass.	40	4	g. s. w. hand.	Mass.	4, 8, 74	E. pre.
Willis, Jas. M.....	B	Mus.	17	Mass.	67	12	her.	Mass.	25, 1, 88	See 42 Mass Inf.
12th Infantry:										
Daly, James.....	C	P.	34	Md.	47	2	par. blind.	Mass.	26, 4, 89	See 20 V. R. C.
Freeman, Harvey P	G	P.	22	Mass.	52	10	ht. dis.	Mass.	13, 3, 89	E. pre.
Ketchum, Wm. W.	C	P.	12	N. Y.	51	....	rheu.	Mass.	22, 7, 69	E. dis. 28, 8, 88.
Kidder, Chauncy H	E	P.	36	Mass.	51	....	dis. eyes.	Ohio.	7, 11, 86	S. pre.
Lewellyn, John....	G	C.	35	Ire.	45	4	g. s. w. th.	Mass.	21, 6, 89	See 21 V. R. C.
Weldon, Chris. F..	K	C.	36	Me.	34	6	g. s. w. hand.	Mass.	18, 10, 71	See 13 V. R. C.
13th Infantry:										
Donnell, Jos. S ..	E	P.	36	Mass.	30	2	w. l. hip.	Mass.	23, 10, 73	W. pre.
Everett, James H .	D	C.	21	Mass.	48	....	ch. and fev.	Mass.	20, 10, 88	E. pre.
15th Infantry:										
Arnott, John	S. S	P.	5	N. Y.	59	....	rheu.	Ills.	27, 10, 88	S. pre.
Benson, John.....	A	P.	9	Swe.	53	2	g. s. w. wrst.	Md.	15, 3, 89	See U. S. Navy.
Cady, Dyer D . ..	I	P.	36	Mass.	45	4	ht. dis.	Mass.	24, 8, 88	E. pre.
Corcoran, William	F	P.	7	Ire.	67	..	chr. cough.	Mass.	17, 3, 77	E. to G. I. A 21, 3, 89
Hanson, Edward ..	K	P.	28	Mass.	40	4	g. s. w. th.	Mass.	15, 10, 84	E. pre.
Keelan, James....	K	P.	47	Ire.	55	....	imp. vis.	Mass.	21, 8, 88	E. pre.
Martin, John	G	P.	24	Ire.	49	6	chr. diarrh.	Mass.	21, 11, 88	See 20 Mass. Inf.
Muir, George	C	P.	21	Scot.	30	16	g. s. w. head.	N. H.	2, 8, 74	E. dis. 26, 1, 89.
Toomey, Farrell ...	H	P.	3	Ire.	56	...	w. face.	Mass.	28, 9, 87	S. pre.
Wilson, Robt. A...	I	P.	24	Vt.	65	2	w. abdom.	Mass.	18, 10, 86	E. dec. 15, 5, 89.
16th Infantry:										
Brady, Michael ...	A	P.	36	Ire.	47	4	her.	Mass.	3, 10, 88	E. pre.
Cronan, Dennis....	I	P.	36	Mass.	43	...	g. s. w. head.	Ark.	10, 7, 88	W. dec. 13, 1, 89.
Crosby, Sumner ...	H	P.	36	Mass.	50	..	rheu.	Mass.	16, 10, 87	E. dis. 8, 5, 89.
Flynn, Chris	D	P.	36	Ire.	46	6	w. r. hand.	Mass.	22, 6, 89	E. pre.
Lynch, Thomas ...	F	P.	49	Ire.	45	....	rheu.	Mass.	7, 2, 73	E. pre.
Maloy, William....	I	P.	18	Ire.	61	4	ch. and fev.	Mass.	21, 6, 81	See 36 Mass. Inf.
O'Sullivan, Chas...	I	P.	15	Ire.	47	....	inj. l. leg.	Mass.	18, 7, 87	E. dis. 21, 8, 88.
17th Infantry:										
Buckley, Francis..	A	P.	9	Ire.	45	4	chr. diarrh.	Mass.	15, 8, 84	E. dis. 29, 12, 88.
Chambers, William	B	P.	47	Ire.	45	....	rheu.	Pa.	1, 2, 88	S. dis. 14, 8, 88.
Ford, Horace K ...	D	P.	24	N. H.	57	4	chr. diarrh.	Mass.	16, 11, 88	E. pre.
Murray, James ..	E	P.	9	Mass.	39	...	phthisis.	Mass.	14, 10, 87	E. dis. 30, 7, 88.
Palmer, Benjamin .	H	P.	37	Eng.	48	....	paral.	Cal.	8, 6, 89	P. pre.
Renand, Charles ..	K	P.	23	Fra.	43	12	injuries.	Mass.	3, 2, 71	C. dis. 27, 4, 89.
Toomey, Amb. C ..	E	P.	10	Mass.	54	....	lumbago.	Wis.	18, 6, 89	N. W. pre.

MASSACHUSETTS—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
18th Infantry:										
Cummings, Chas ..	F	P.	17	Mass.	41	8	ht. dis.	Mass.	13, 7, 83	See 13 V. R. C.
Hull, William	C	P.	24	Ire.	56	10	diarrh.	Mass.	25, 10, 87	E. dis. 11, 8, 88.
Kingsbury, Abn. E	A	P.	11	Mass.	67	....	chr. rheu.	Mass.	25, 9, 88	E. pre.
Lake, Edgar B.....	I	P.	21	R. I.	40	6	w. l. shld.	Mich.	6, 4, 81	C. pre.
Logan, John.....	H	P.	46	Scot.	38	12	dis. eyes.	Mass.	3, 3, 76	E. dis. 23, 5, 89.
O'Connor, Timothy	H	P.	18	Ire.	48	8	par. blind.	Ohio.	26, 9, 70	C. dec. 1, 2, 89.
19th Infantry:										
Belcher, Chas. E...	....	C.	3	Mass.	45	....	rheu.	Mass.	15, 9, 88	E. pre.
Gallagher, J. W ...	D	P.	24	Eng.	46	....	pleu.	Mass.	14, 5, 89	E. pre.
Hastings, H. A	E	P.	48	Vt.	29	....	rheu.	Mass.	14, 11, 73	N. W. pre.
Kelly, John P	E	P.	5	Ire.	62	....	inj. head.	Mass.	7, 7, 75	E. dis. 14, 8, 89.
McGuc, Michael ...	I	P.	18	Eng.	63	4	g. s. w. th.	Cal.	16, 3, 89	See K 13 V. R. C.
Moore, Jas. B.....	F	L.	19	Mass.	49	18	malaria.	Mass.	21, 6, 89	See 79 U. S. C. T.
Osborne, Eben B ..	E	Mus.	16	Mass.	41	....	frac. elb.	Mass.	12, 12, 88	E. dpd. 28, 3, 89.
Sewall, Chas. C	I	P.	14	Me.	43	8	inj. l. shl	Mass.	30, 10, 88	See 2 Mass. H. A.
Smith, Henry.....	C	P.	10	Mass.	35	5	w. r. shld.	Mass.	17, 10, 83	N. W. dis. 15, 6, 89
Wiley, Moses.....	K	P.	12	Mass.	52	8	her.	Mass.	16, 11, 75	S. pre.
20th Infantry:										
Bogne, Edw.....	I	S.	21	Mass.	40	12	g. s. w. l. l.	Mass.	11, 10, 73	E. dec. 21, 9, 88.
Martin, John	G	P.	18	Ire.	49	6	chr. diarrh.	Mass.	21, 11, 88	E. pre.
McIntosh, Daniel.	I	P.	11	Ire.	58	....	old age.	Mass.	23, 6, 83	E. dec. 24, 6, 89.
21st Infantry:										
Dandurand, Anstin	F	P.	28	Vt.	47	8	her.	Mass.	27, 6, 87	See 56 Mass. Inf.
Gethings, P. F....	K	C.	47	N. J.	39	2	gen. deb.	Mass.	3, 10, 80	P. pre.
Quann, Thomas....	B	P.	25	Ire.	50	8	gen. deb.	Mass.	28, 9, 88	E. pre.
Thornton, Michael	H	P.	18	Mass.	46	4	g. s. w. bst.	Mass.	14, 8, 88	E. pre.
22d Infantry:										
Ayer, Andrew.....	E	P.	39	Conn.	50	4	g. s. w. head.	Pa.	7, 2, 89	S. pre.
Clark, Thos	G	P.	14	Ire.	53	....	gen. deb.	N. H.	9, 7, 88	E. pre.
Gabriel, Josh S....	F	P.	38	Mass.	47	2	chr. rheu.	Mass.	25, 10, 88	E. pre.
Glinen, Thomas...	G	P.	21	Ire.	58	....	gen. deb.	Me.	18, 11, 72	S. dpd. 30, 3, 89.
Hoar, Thomas.....	H	P.	37	Ire.	57	....	malaria.	Mass.	25, 10, 88	See 1 V. R. C.
Wilde, Virgil H....	C	P.	23	Mass.	56	....	inj. to head.	Mass.	11, 1, 82	E. dec. 9, 7, 88.
Wright, James ...	E	S.	36	Mass.	46	8	g. s. w. lung.	Mass.	25, 9, 77	E. pre.
23d Infantry:										
Chandler, Thomas.	E	P.	7	Mass.	45	....	gen. deb.	Mass.	12, 5, 85	E. dec. 26, 2, 89.
Daniels, J. W	D	P.	36	Ill.	51	....	dis. eyes.	Wis.	3. 5, 89	N. W. pre.
Estes, Charles W .	I	P.	34	Mass.	54	....	dis. kid.	Kans.	28, 9, 86	W. pre.
Southwell, Thos. J.	C	P.	45	Ire.	54	....	gen. deb.	Mass.	6, 9, 77	E. dis. 22, 1, 89.
Hildreth, E. H ...	C	P.	18	Mass.	59	12	rheu.	Mass.	25, 10, 88	E. pre.
24th Infantry:										
Baxter, Hugh	I	P.	36	Ire.	75	....	chr. rheu.	Cal.	16, 3, 89	P. pre.
Bean, William S...	I	P.	36	N. H.	60	....	chr. diarrh.	Kans.	21, 3, 89	W. pre.
Beattie, William..	H	S.	36	N. S.	49	....	g. s. w. shld.	Mass.	15, 8, 84	E. dis. 24, 9, 88.
Bills, Wilbur H ...	C	P.	34	Mass.	51	....	lumbago.	Mass.	21, 12, 88	See 57 Mass. Inf.
Carr, Charles.....	F	P.	5	Mass.	52	....	frac. l. l.	Mass.	6, 11, 88	E. pre.
Conway, Thomas.	F	P.	36	Ire.	30	....	rheu.	Mass.	23, 7, 74	E. dec. 30, 7, 88.
Eddy, Lorenzo D..	K	P.	72	Mass.	36	....	gen. deb.	Mass.	18, 10, 73	E. pre.
Egan, Michael ...	K	C.	37	Ire.	69	....	chr. diarrh.	Cal.	16, 3, 89	P. pre.
Griffiths, G. H....	K	P.	48	Eng.	49	6	gen. deb.	Mass.	27, 10, 73	S. pre.
Hill, Edward.....	I	S.	20	Ire.	53	8	her.	Mass.	4, 2, 86	E. pre.
Hilt, William G .	K	P.	36	Me.	61	....	var. v.	Mass.	30, 5, 89	E. pre.
Leary, James	H	P.	36	Ire.	62	....	her.	Mass.	14, 5, 89	E. pre.
McNulty, James .	A	P.	46	Ire.	47	....	hemhds.	Mass.	20, 5, 87	E. dpd. 13, 9, 88.
O'Connor, Dennis .	I	P.	51	Ire.	50	....	rheu.	Mass.	1, 5, 89	E. pre.
Stoddard, Benj. F..	G	Capt.	51	Mass.	45	....	w. l. a.	Mass.	16, 11, 88	C. pre.
25th Infantry:										
Dennis, John C ...	K	P.	18	Conn.	61	...	rheu.	R. I.	25, 6, 87	See 61 Mass. Inf.
Link, George.....	A	P.	37	Ger.	45	....	rheu.	Pa.	2, 7, 88	C. dis. 6, 8, 88.
Upham, Chester O	A	P.	16	Mass.	60	18	rheu.	Mass.	23, 6, 87	E. dis. 26, 6, 89.
26th Infantry:										
Abbott, A. C.....	A	P.	1	Vt.	65	....	asth.	Mass.	18, 8, 87	C. pre.
Allen, William....	F	P.	37	Eng.	46	....	epi.	Mass.	15, 4, 89	E. pre.
Follansbee, Frank.	H	P.	37	Mass.	44	....	dis. bladder.	Mass.	18, 2, 87	S. pre.
McEnnis, Edw	D	S.	43	Ire.	44	...	rheu.	Mass.	6, 7, 88	E. pre.
Moore, Humphrey	D	P.	10	Me.	63	12	var. v.	Mass.	24, 4, 84	See 13 V. R. C.
Tele, Robert	G	P.	13	Eng.	58	...	her.	Mass.	24, 10, 88	E. pre.
27th Infantry:										
Bragdon, Jane L .	B	P.	18	Me.	44	....	pleu.	N. Y.	22, 3, 89	S. dec. 21, 6, 89.
Bride, Richard....	F	P.	21	Ire.	58	8	g. s. w. hand.	Mass.	12, 12, 74	E. dec. 20, 3, 89.
Clark, John	B	P.	48	Ire.	39	12	w. neck.	Ohio	2, 7, 75	C. dis. 12, 6, 89.
Hale, Charles F....	E	P.	48	Mass.	50	2	w. r. hand.	Conn.	28, 2, 82	S. dis. 25, 6, 89.
Sherman, Eben'z'r.	G	P.	45	Mass.	67	4	g. s. w. side.	Mass.	3, 10, 88	E. pre.
Wardwell, Wm....	I	P.	15	Conn.	58	....	lumbago.	N. Y.	14, 8, 86	See 2 Mass. H. A.

MASSACHUSETTS—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
28th Infantry:										
Brown, James	E	P.	15	Ire.	50	10	g. s w. hand.	Mass.	21, 3, 72	See 42 U. S. Inf.
Cannon, Thomas	B	P.	13	N. Y.	40	....	asth.	N. Y.	22, 12, 87	See 13 V. R. C.
Connor, Patrick	H	P.	34	Ire.	61	....	ht. dis.	Mass.	23, 10, 88	See 42 N. Y. Inf.
Coyle, Michael	E	P.	16	Ire.	63	....	pleu.	Mass	29, 4, 79	E. dec. 24, 10, 88.
Day, Woodbury	A	P.	14	Md.	45	....	ht. dis.	Mass	26, 5, 89	E. pre.
Jones, William	D	P.	15	Eng.	50	....	pneu.	Iowa.	10, 9, 88	W. pre.
Keefe, Michael	G	P.	14	Eng.	48	....	abscess.	Mass.	25, 9, 88	E. pre.
Lally, Martin	D	P.	11	Ire.	50	12	g. s. w. wrist.	Mass.	2, 8, 83	C. dis. 19, 12, 88.
O'Flaherty, Pat'k.	B	P.	36	Ire.	45	10	g. s. w. hip.	Mass.	22, 3, 67	E. dis. 29, 8, 88.
Troy, William	B	P.	21	Eng.	70	15	old age.	Mass.	8, 6, 88	E. dis. 21, 3, 89.
29th Infantry:										
Childs, George W	F	C.	12	Mass.	43	2	rheu.	Mass.	23, 11, 80	E. dis. 1, 11, 88.
Cunningham, M	G	P.	43	Ire.	50	....	rheu.	Mass.	13, 12, 88	C. dis. 11 2, 89 [A.
Forsyth, Geo. W.	F	P.	16	N. H.	73	8	malaria.	Mass.	15, 10, 88	E. Sec 2 Mass. H.
Hume, John R	K	P.	39	N. B.	46	2	g. s. w. l. ft.	Mass.	4, 2, 86	E. dis. 7, 3, 89.
Kornthal, Robert	H	P.	12	Ger.	38	....	rheu.	Tenn.	30, 10, 78	See 35 U. S. I.
Miller, Joseph	K	P.	10	Ca.	46	....	rheu.	Mass.	21, 12, 88	S. pre.
Smith, William B	C	P.	17	Mass.	49	8	dis. liver.	Mass.	14, 9, 88	E. pre.
Weresch, Jacob	H	P.	26	Ger.	64	8	gen. deb.	Mass.	11, 5, 89	E. pre.
30th Infantry:										
Boyd, Joseph	B	P.	58	Ire.	52	4	rheu.	Mass.	21, 1, 84	C. pre.
Heoy, Thomas	F	P.	4	Ire.	60	12	her.	Mass.	13, 11, 73	E. pre.
Maloy, William	E	P.	18	Ire.	61	4	fev. and ague	Mass.	21, 6, 81	E. dec 5, 11, 88.
Navean, Pierra	F	P.	21	Fra.	31	8	inj. eyes.	Mass.	21, 8, 71	E. pre.
Penniman, G	E	P.	43	Mass.	35	12	g. s. w. lungs	Mass.	30, 12, 79	E. pre.
Quinn, Patrick	F	P.	6	Ire.	44	8	her.	Mass.	25, 7, 87	E. dpd. 28, 3, 89.
Sweeny, Michael	F	P.	55	Ire.	54	8	gen. deb.	Mass.	9, 7, 85	E. dis. 25, 4, 89.
Wentworth, N. R	C	P.	51	Me.	49	....	chr. diarrh.	Mass.	24, 4, 74	E. pre.
31st Infantry:										
Huber, Roman	D	P.	36	Ger.	68	....	inj. leg.	Iowa.	15, 6, 89	W. pre.
Lyons, James	C	P.	26	Mass.	41	....	spin. irri.	Colo.	24, 1, 89	W. pre.
Shean, John	B	P.	7	Ire.	60	....	ht. dis.	Pa.	21, 10, 88	S. pre.
Willard, Jesse	C	P.	36	Vt.	71	4	frac.	Mass.	10, 6, 89	E. pre.
32d Infantry:										
Cailaghan, David	G	P.	16	N. S.	37	....	sun-stroke.	Mass.	17, 1, 82	E dpd. 28, 3, 89.
Clifford, Thos	C	P.	8	Ire.	45	....	lung dis.	Iowa.	16, 12, 87	N. W. dis. 14, 2, 89.
Currier, Edwin C	B	P.	16	Mass.	46	....	lung dis.	R. I.	25, 7, 88	E. pre.
Dowling, Wm	G	P.	36	N. S.	53	....	rheu.	Mass.	7, 12, 81	E. dis. 15, 6, 89.
Fitzpatrick, J. T	D	P.	19	Mass.	32	24	w. l. a.	Mass.	16, 9, 79	C. dis. 12, 4, 89.
Ford, John J	H	P.	3	Ire.	56	6	wounds.	N. Y.	19, 12, 87	See 2 Bat. V. R. C.
Freiburger, John	D	P.	9	Switz.	65	....	ht. dis.	Texas.	6, 7, 83	W. pre.
Robinson, C. W	C	P.	12	Mass.	43	12	gen. deb.	Mass.	5, 5, 88	E. dis. 29, 1, 89.
Rork, Frank	M	P.	17	Ire.	51	....	inj. side.	Mass.	20, 12, 88	E. pre.
Underwood, C. H	M	P.	12	Mass.	65	6	fistula.	Mass.	5, 9, 87	E. pre.
33d Infantry:										
Cornell, James	A	P.	13	R. I.	38	..	rheu.	Mass.	19, 3, 84	E. pre.
Daly, Robert	H	C.	12	Mass.	47	12	ht. dis.	Mass.	26, 12, 84	E. dis. 24, 9, 88.
Laidlaw, James	G	P.	34	Scot.	68	4	inj. knee.	Mass.	25, 5, 85	E. dec. 20, 3, 89.
Lang, James	C	P.	35	N. B.	43	....	ht. dis.	Mass.	12, 5, 81	E. to G. I. A. 21, 3, 89.
Lunt, Francis T	A	P.	35	Mass.	70	6	malaria.	Mass.	7, 5, 89	E. pre.
Taft, Thomas G	D	P.	5	Ire.	43	....	diarrh.	Mass.	29, 4, 73	E. dis. 24, 7, 88.
Taylor, Henry	B	P.	36	Eng.	69	8	rheu.	Cal.	18, 5, 89	See Mex. War.
34th Infantry:										
Caswell, Almon R	I	P.	35	Mass.	45	....	bronch.	Pa.	1, 1, 89	S. pre.
Dee, William	A	P.	36	Mass.	39	16	chr. diarrh.	Mass.	14, 2, 81	E. pre.
Farley, John	I	P.	12	Ire.	35	....	g. s w. neck.	Mass.	23, 12, 71	E. dis. 16, 11, 88.
Hall, Alfred H	H	P.	14	Me.	49	8	bronch.	Mass.	1, 5, 89	E. pre.
35th Infantry:										
Collier, Isaac	I	P.	21	Mass.	70	14	ht. dis.	Mass.	16, 5, 89	E. pre.
Jeffers, John	K	P.	33	Ire.	30	..	rheu.	Mass.	7, 10, 70	E. pre.
Kowalski, alias Kringle, Ludwig	H	P.	12	Ger.	50	...	her.	Ark.	18, 4, 89	C. pre.
Merrill, Benjamin	C	P.	3	Mass.	47	....	inj. abdom.	Mass.	16, 10, 88	See 8 N. H. Inf.
White, Chas. W	A	Mus.	17	Mass.	44	....	ht. dis.	Mass.	11, 5, 89	See C. Mass Bat.
36th Infantry:										
Gleason, Levi J	C	P.	33	Mass.	68	.	ulc. r. l.	Md.	3, 1, 79	S dpd. 8, 5, 89.
Haynes, Walter S	F	P.	13	Me.	54	18	rheu.	Mass.	13, 6, 88	E. dis. 13, 5, 89.
Jones, George C	C	P.	25	Mass.	53	....	lumbago.	Kans.	22, 5, 89	See 5 V. R. C.
37th Infantry:										
Howe, Robert	K	C.	36	Ire.	62	24	rheu.	Mass.	21, 7, 81	E. dec. 15, 9, 88.
Manning, John	K	P.	34	Ire.	47	....	g. s. w. hip.	Nebr.	24, 1, 89	W. pre.
McGeehan, John	K	P.	34	Ire.	63	....	her.	Mass.	14, 8, 88	E. pre.

MASSACHUSETTS—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
38th Infantry:										
Brooks, David B ..	I	C.	12	Ca.	63	8	rheu.	Ill.	27, 10, 88	See 4 Ind. V. R.C.
Kelley, Thomas ...	I	P.	35	Ire.	52	8	chr. diarrh.	Mass.	17, 6, 79	E. dis. 23, 7, 88.
Mullen, Dennis....	I	P.	34	Ire.	37	....	sabre wd.	Mass.	17, 9, 88	E. dis. 9, 7, 88.
Riley, Patrick	B	P.	21	Ire.	67	10	old age.	Mass.	21, 8, 88	E. pre.
39th Infantry:										
McClarence, Arch.	F	P.	10	Ire.	60	....	gen. deb.	R. I.	2, 11, 77	E. dec. 18, 9, 88.
40th Infantry:										
Benjamin, Charles	B	P.	19	Mass.	54	....	def. eye s.	Mass.	12, 4, 87	E. dis. 23, 1, 89.
Blake, Julius S....	H	P.	10	Mass.	45	12	her.	Mass.	1, 2, 89	N. W. pre.
Dunn, James.....	B	P.	34	Ire.	42	4	w. back.	Cal.	14, 9, 83	C. dpd. 12, 1, 89.
Fessenden, Jas. C	E	P.	36	Mass.	61	....	gen. deb.	Mass.	13, 10, 88	E. pre.
Foster, Francis H.	G	P.	36	Mass.	55	....	her.	Mass.	20, 12, 88	E. pre.
Goetter, Jacob ...	H	P.	34	Bav.	49	....	rheu.	Ohio.	10, 6, 75	C. dec. 20, 5, 89.
Johnson, Geo. H ..	G	P.	34	Mass.	56	...	rheu.	Mass.	14, 8, 88	E. pre.
42d Infantry:										
Coolidge, Fred'k ..	A	P.	11	Mass.	48	....	diarrh.	Mass.	15, 5, 89	E. pre.
Harrington, Rich..	C	P.	12	Ire.	55	....	frac. shld.	Mich.	24, 5, 78	See 12 N. Y. Cav.
Lane, Salmon B ..	C	P.	10	Me.	55	....	inj. l. groin.	Mass.	4, 5, 88	See 3 Mass. H. A.
Willis, James M ..	I	P.	4	Mass.	67	12	her.	Mass.	25, 1, 88	E. dis. 19, 2, 89.
43d Infantry:										
Clapp, Edw. J.	I	P.	10	Mass.	54	....	her.	Mass.	12, 6, 89	E. pre.
Higgins, Andrew..	B	P.	9	Mass.	53	....	rheu.	N. Y.	28, 5, 89	N. W. pre.
Tangney, James.	G	P.	12	Ire.	48	....	lung dis.	Pa.	8, 5, 89	S. pre.
44th Infantry:										
Phillips, James L..	E	P.	9	Me.	43	....	phthisis.	Mass.	8, 9, 88	E. pre.
46th Infantry:										
Humphreys, J.....	B	P.	9	Eng.	55	....	inj. hand.	Pa.	16, 5, 89	S. pre.
47th Infantry:										
Gardiner Lewis J.	B	P.	12	Mass.	48	....	rheu.	D. C.	26, 9, 87	W. pre.
Haskins, Ira E. P	D	P.	12	Mass.	40	....	gen. deb.	Mass.	5, 9, 88	See 3 Mass. H. A.
McKenna, James..	I	P.	11	Ire.	58	....	paral.	Mass.	12, 10, 87	E. dec. 28, 9, 88.
48th Infantry:										
Bellew, Henry J ..	K	L.	5	Ire.	49	....	her.	Wis.	1, 6, 89	See 12 N. Y. Inf.
Brannon, Thomas .	H	P.	12	Ire.	72	...	old age.	Mass.	30, 3, 83	E. dec. 11, 9, 88.
Colwell, Patrick ..	E	P.	12	Ire.	55	....	rheu.	Mass.	20, 5, 89	See 3 Mass. H. A.
Courteney, E. J ...	K	P.	12	Ire.	43	....	phthisis.	N. Y.	4, 5, 89	See 36 U. S. C. Troops.
Nolan, Thomas....	E	P.	9	Ire.	52	....	bronch.	Cal.	25, 4, 89	See 1 Mass. H. A.
Worcester, Jas. T.	D	P.	12	Mass.	44	....	chr. diarrh.	Mass.	3, 1, 87	E. dec. 15, 5, 89.
49th Infantry:										
Smith, Albert H ..	G	P.	12	Mass.	43	....	l. l. a.	Mo.	28, 12, 87	N. W. pre.
50th Infantry:										
Butterworth, John.	B	P.	11	Eng.	48	..	def. vision.	Mass.	30, 10, 88	See 1 Mass. F. Cav.
Keevan, Thomas ..	I	P.	12	Ire.	61	....	malaria.	Mass.	19, 5, 89	E. pre.
Murphy, Thomas	D	P.	12	Ire.	50	....	paral.	Mass.	8, 9, 88	See. 4 Mass. Cav.
51st Infantry:										
Church, Stephen ..	F	P.	10	Mass.	69	....	liver dis.	Kans.	25, 10, 87	E. pre.
Cummings, W. C ..	K	P.	10	Mass.	50	....	rheu.	Kans.	6, 12, 88	W. dis. 29, 3, 89.
Holmes, Albert ...	H	P.	11	Conn.	69	....	gen. deb.	Mass.	30, 4, 88	E. dis. 1, 9, 88.
Ratigan, Edward..	D	P.	10	Ind.	61	....	paral.	Ind.	27, 2, 89	W. pre. [A.
Sheridan, Patrick.	K	P.	9	Ire.	37	6	malaria.	Mass.	22, 11, 73	E. See 2 Mass. H.
53d Infantry:										
Leland, Jos. W	G	P.	12	Mass.	61	....	paral.	Mass.	9, 2, 89	S. pre.
Thurston, H. E	G	P.	13	Vt.	48	....	heart dis.	Ill.	15, 3, 89	N. W. pre.
55th Infantry:										
Anderson, Jos.....	A	P.	6	Conn.	40	....	rheu.	Mass.	25, 10, 81	C. pre.
56th Infantry:										
Atkins, R. T	D	P.	13	Mass.	54	4	nerv. dis.	Mass.	29, 4, 89	E. pre.
Cochrane, John B..	E	P.	19	Mass.	46	...	rheu.	Minn.	16, 1, 89	N. W. pre.
Crane, John	H	P.	17	Vt.	44	...	bronch.	N. Y.	23, 4, 89	S. pre.
Dandurand, Austin	K	P.	18	Vt.	47	8	her.	Mass.	27, 6, 87	E. dis. 19, 3, 89.
Dugan, James.....	F	P.	18	Ire.	48	8	g. s. w. leg.	Mass.	3, 12, 79	E. dec. 2, 7, 88.
McGlinchy, Edw..	C	P.	24	Ire.	43	12	inj. elbow.	Mo.	15, 12, 83	W. pre.
57th Infantry:										
Barron, William...	D	P.	18	Ire.	53	....	lumbago.	Mo.	22, 5, 89	W. pre.
Bills, William H...	D	P.	18	Mass.	51	..	lumbago.	Mass.	21, 12, 83	C. dis. 17, 5, 89.
Buxton, Marcus M.	K	P.	3	N. H.	38	....	rheu.	Mass.	8, 11, 84	See 59 Mass. Inf.
Coyne, Patrick	E	C.	17	Ire.	40	12	inj. head.	Mass.	19, 12, 82	E. dis. 28, 6, 89.
Dolan, Timothy ...	F	P.	18	Ire.	52	...	malaria.	Mass.	12, 11, 88	E. pre.
Evans, Joshua	H	P.	16	Mass.	54	....	g. s. w. leg.	Mass.	1, 6, 87	E. dpd. 13, 9, 88.
Fitzgerald, G	G	P.	14	Ire.	49	14	g. s. w. hand.	Mass.	13, 7, 88	E. pre.
Lang, Thomas F....	F	P.	18	Ire.	40	2	diarrh.	Mass.	2, 7, 81	C. pre.
Lovely, Frank.....	K	P.	16	Vt.	44	....	g, s. w. arm.	Mass.	24, 5, 89	E. pre.

MASSACHUSETTS—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
58th Infantry:										
Carney, Hugh.....	C	P.	18	Mass.	23	4	s. w. l. leg.	R. I.	27, 6, 70	E. dis. 19, 2, 89.
Goggin, Dennis ...	K	P.	6	Ire.	51	....	her.	Mass.	21, 9, 86	E. dpd. 13, 12, 88.
Simons, Asa.....	A	P.	18	P. E. I.	79	4	l. r. eye.	Me.	3, 11, 75	E. dec. 19, 12, 88.
59th Infantry:										
Buxton, Marcus M	K	P.	6	N. H.	38	....	rheu.	Mass.	8, 11, 84	W. dec. 11, 6, 89.
Howarth, William.	E	P.	18	Eng.	43	....	rheu. fev.	Mass.	24, 1, 76	E. dec. 16, 11, 88.
O'Malley, James ..	B	P.	19	Ire.	49	12	g. s. w. shld.	Mass.	29, 11, 84	E. dis. 28, 3, 89.
Roberts, Thos. H ..	E	P.	18	Eng.	39	....	rheu.	Mass.	22, 11, 81	E. pre.
Smith, Herman J.	F	P.	16	Swe.	50	4	g. s. w. head.	Mass.	5, 10, 82	E. pre.
Sweeney, Jas. H...	A	P.	20	Mass.	29	....	gen. deb.	Mass.	14, 12, 76	E. dpd. 28, 3, 89.
60th Infantry:										
Condert, Casper...	K	P.	4	Switz.	47	....	her.	Mo.	17, 9, 88	W. pre.
61st Infantry:										
Dennis, John C....	I	P.	4	Conn.	61	....	rheu.	R. I.	25, 6, 87	E. dis. 11, 5, 89.
Donnelly, James ..	E	P.	9	Mass.	37	....	heart dis.	Mass.	15, 4, 87	E. dec. 9, 2, 89.
Ferguson, Chas. H.	G	P.	8	Mass.	46	....	nerv. deb.	Mass.	12, 5, 87	E. dec. 15, 10, 88.
Grady, John.....	H	P.	6	Ire.	62	....	g. s. w. leg.	Mass.	8, 11, 88	E. pre.
Green, Thomas	C	P.	9	Ire.	53	6	var. veins.	Mass.	23, 7, 88	E. pre.
Sullivan, Jeremiah	F	P.	4	Ire.	49	4	g. s. w. l. ft.	N. Y.	1, 2, 89	E. pre.
1st Cavalry:										
Bailey, Jesse O ..	D	P.	16	N. H.	76	....	rheu.	Mass.	9, 11, 86	E. dpd. 28, 3, 89.
Carmichael, Jas...	G	P.	34	Eng.	57	....	frost bite.	N. Y.	12, 1, 83	E dis. 22, 5, 89.
Cromett, Hiram A	C	P.	45	Me.	63	....	g. s. w shld.	Mass.	14, 9, 88	E. pre.
Dewyre, Andrew..	L	C.	18	Ire.	42	....	rheu.	Mass.	7, 11, 88	E. pre.
Higgins, John ...	E	P.	14	Ire.	60	6	inj. legs.	Mass.	5, 1, 85	E. dis. 22, 6. 89.
Houghton, A. F...	D	P.	36	Mass.	65	....	hemhds.	Mass.	6, 11, 88	E. pre.
Hull, Hiram.....	L	P.	36	N. H.	62	12	var. veins.	Mass.	13, 10, 80	E. dis. 2, 7, 88.
Kimball, Wm. L...	H	P.	12	Me.	70	....	var. veins.	Mass.	1, 4, 89	See 3 Mass. H. A.
Mahoney, Thomas	A	P.	27	Ire.	51	8	rheu.	Mass.	14, 11, 88	E. pre.
Patterson, David..	B	P.	6	Scot.	60	24	rheu.	Mass.	29, 10, 81	E. dis. 7, 3, 89.
Sullivan, Thos. A .	A	P.	19	Mass.	43	8	ch. and fev.	Mass.	17, 10, 88	E. pre.
West, Charles.....	A	P.	6	Swe.	55	....	heart dis.	N. Y.	14, 11, 88	E. dec. 19, 2, 89.
2d Cavalry:										
Braden, Gustavus.	C	P.	9	Ger.	53	....	malaria.	N. Y.	13, 3, 87	See 1st N. Y. L.
Bradford, Geo. S..	C	P.	11	Mass.	23	8	her.	Mass.	31, 1, 71	C. pre. [A.
Bratton, William..	C	P.	10	.....	50	14	lung dis.	Mass.	13, 1, 78	E. pre.
Chandler, Wm. B..	H	C.	18	N. H.	50	....	heart dis.	Mass.	18, 12, 88	C. pre.
Clark, William B ..	E	P.	5	N. Y.	53	....	asth.	Tex.	2, 1, 89	See 7th U. S. Cav.
Dever, Michael....	M	P.	8	Ire.	40	....	inj. shld.	Mass.	26, 1, 85	E. dis. 13, 6, 89.
Hughes, John	H	P.	12	Mass.	35	....	heart dis.	Mass.	22, 10, 79	E. pre. [Cav.
Percy, William....	A	P.	16	Eng.	48	....	s. w. back.	Cal.	20, 6, 89	See 4th Mass.
Shedd, L. J	I	S.	29	Mass.	53	4	l. r. arm.	Mass.	17, 5, 88	E. dec. 1, 7, 88.
Stephenson, J. H ..	E	P.	30	Ohio.	47	....	chr. rheu.	N. Y.	8, 10, 88	C. pre.
Welsh, Patrick....	H	P.	10	Ire.	50	4	rheu.	Mass.	15, 11, 82	E. dis. 23, 1, 89.
3d Cavalry:										
Dolan, Michael....	I	P.	13	Ire.	51	17	g. s. w. hand.	Mass.	6, 10, 71	E. dec. 6, 7, 88.
Hardy, Josiah S...	M	P.	7	Mass.	77	8	paral.	Mass.	1, 5, 89	E. pre.
Haynes, George ...	L	P.	36	Ire.	51	2	rheu.	N. Y.	24, 7, 88	E. pre.
McCullough, John.	B	P.	30	Scot.	53	8	g. s. w. hand.	Cal.	25, 4, 89	P. pre.
McNamara, Chris .	A	P.	19	Pa.	46	....	gen. deb.	Wis.	11, 4, 89	N. W. pre.
McNamara, Thos..	E	P.	16	Ire.	48	....	dis. liver.	Ill.	3, 5, 89	See U. S. Navy.
Morrow, John B...	C	P.	20	Mass.	47	....	ch. and fev.	Mass.	3, 6, 89	E. pre.
Munn, James.....	F	P.	33	Mass.	47	....	inf. fev.	Ark.	15, 7, 87	W. dis. 13, 4, 89.
Reynolds, W. W...	K	S.	36	Me.	49	8	her.	D. C.	13, 12, 76	S. dis. 21, 6, 89.
Turpin, Richard...	G	P.	30	Pa.	39	30	l. l. arm.	La.	14, 2, 79	W. dec. 11, 6, 89.
4th Cavalry:										
Murphy, Thomas..	K	P.	8	Ire.	50	....	paral.	.....	8, 9, 88	E. pre.
Newton, S	A	P.	11	Mass.	50	....	inj. groin.	Va.	18, 1, 89	S. dpd. 30, 3, 89.
Percy, William ...	....	L.	21	Eng.	48	....	s. w. back.	Cal.	20, 6, 89	P. pre.
Powers, Edward ..	L	P.	36	Ire.	53	6	g. s. w. shld.	Mass.	6, 10, 84	E. pre.
Welch, Edward...	C	P.	26	Ire.	48	....	rheu.	Kans.	9, 4, 89	W. pre.
1st Frontier Cavalry:										
Butterworth, John	B	P.	6	Eng.	48	....	def. vision.	Mass.	30, 10, 88	E. pre.
1st Heavy Artillery:										
Anderson, Wm	C	P.	18	Eng.	69	....	rheu.	Pa.	29, 6, 84	S. dec. 17, 10, 88.
Baldwin, M. C	C	P.	24	Me.	51	....	rheu.	Wis.	23, 10, 85	N. W. dis. 24, 1.
Brown, James H...	E	P.	23	Mass.	65	2	w. l. hand.	Nebr.	19, 4, 89	N. W. pre. [89,
Callaghan, Corn'ls .	A	P.	36	Ire.	65	....	inj. r. arm.	Mass.	7, 11, 88	E. pre.
Carroll, Peter	C	P.	23	Eng.	47	....	paral.	Mass.	27, 4, 87	E. dec. 15, 12, 88.
Erwin, George	F	P.	14	Mass.	66	6	chr. diarrh.	R. I.	7, 7, 88	E. pre.
Gallagher, Michael.	B	P.	20	Ire.	46	....	inj. head.	Mass.	7, 6, 88	E. pre.
Glass, John H.....	D	C.	41	Eng.	48	8	ch. and fev.	Mass.	8, 5, 89	E. pre.
Goodwin, W. F	I	P.	49	Mass.	46	....	rheu.	Kans.	2, 1, 89	W. pre.
Johnson, Alfred ...	F	P.	36	Eng.	43	....	malaria.	Mass.	18, 5, 82	W. pre.

MASSACHUSETTS—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
1st H'y Art.—Con'd.										
Mason, Alpheus B.	A	P.	36	Ill.	43	....	rheu.	Mass.	21, 8, 88	E. pre.
McMahon, Philip..	A	P.	33	Ire.	56	....	rheu.	Mass.	9, 7, 88	E. pre.
Montague, G. B....	N	P.	9	Mass.	40	..	paral.	Mass.	25, 9, 84	C. pre.
Nolan, Thomas	....	P.	23	Ire.	52	....	chr. bronch.	Cal.	25, 4, 89	P. pre.
Parker, Caleb O ...	B	P.	34	Mass.	66	6	deaf.	Mass.	11, 12, 84	E. dis. 16, 5, 89.
Shaughnessy, M...	A	P.	8	Ire.	46	....	lung dis.	Mass.	21, 8, 88	E. pre.
Smith, Robert	D	P.	30	Mass.	51	....	gen. deb.	Md.	26, 7, 88	See 4 U. S. Art.
2d Heavy Artillery:										
Belmore, Joseph E.	L	P.	21	Ca.	44	..	malaria.	N. H.	16, 10, 88	E. dis. 19, 2, 89.
Cavanagh, Pat'k ..	G	P.	10	Ire.	46	....	heart dis.	Mass.	27, 5, 89	E. pre.
Clements, Charles .	A	P.	26	Ca.	46	....	heart dis.	Kans.	26, 11, 85	W. dec. 5, 10, 88.
Day, William	C	P.	10	Ire.	58	4	asth.	Mass.	21, 8, 88	See U. S. Navy.
Forsyth, Geo. W ...	H	P.	20	N. H.	73	8	malaria.	Mass.	15, 10, 88	E. pre.
Graham, Thomas..	F	P.	12	Eng.	54	....	var. veins.	Cal.	16, 3, 89	P. pre.
Hayes, John	L	P.	21	Ire.	53	....	dis. bladder.	Cal.	16, 3, 89	P. pre.
Higgins, Thomas..	L	P.	16	Ire.	46	....	gen. deb.	Tex.	10, 11, 87	W. dpd. 19, 3, 89.
Houghton, John ...	H	P.	21	Mass.	61	8	gen. deb.	Mass.	23, 8, 88	E. pre.
Lockard, William .	G	P.	10	Ky.	64	8	vertigo.	Ohio.	28, 12, 88	See 3 Ind. Inf.
Mengold, Daniel...	K	P.	24	Ga.	63	....	gen. deb.	Pa.	7, 7, 88	S. pre. [Mex. war
Moore, John S.....	E	P.	24	Mass.	59	....	gen. deb.	Mass.	19, 4, 89	E. pre.
O'Brien, John	H	P.	12	Ire.	62	....	rheu.	Mich.	11, 11, 88	N. W. pre.
Richardson, A. J .	K	P.	21	Mass.	56	....	rheu.	Mass.	6, 9, 83	E. dis. 17, 12, 88.
Sewall, Charles C..	K	P.	21	Me.	43	8	inj. shld.	Mass.	30, 10, 88	E. dis. 19, 3, 89.
Sheridan, Patrick..	B	P.	31	Ire.	37	6	malaria.	Mass.	22, 11, 73	E. dpd. 13, 9, 88.
Ward, Hugh	E	P.	20	Ire.	52	12	chr. rheu.	Mass.	15, 8, 73	E. dec. 15, 1, 89.
Wardwell Wm....	D	P.	24	Conn.	58	....	lumbago.	N. Y.	14, 8, 86	E. pre.
3d Heavy Artillery:										
Broughton, E. G....	C	P.	27	Me.	35	....	par. blind.	Me.	25, 2, 79	E. dis. 16, 8, 88.
Colwell, Patrick ..	F	P.	17	Ire.	55	....	rheu.	Mass.	20, 5, 89	E. pre.
Haskins, Ira E. P..	F	P.	22	Mass.	40	....	gen. deb.	Mass.	5, 9, 88	E. dec. 17, 12, 88.
Kimball, Wm. L....	A	P.	31	Me.	70	..	var. veins.	Mass.	1, 4, 89	E. pre.
Lane, Salmon B	H	P.	21	Me.	55	....	inj. groin.	Mass.	4, 5, 88	E. dpd. 13, 9, 88.
Lufkin, Henry	G	P.	25	Mass.	52	6	inj. hand.	Mass.	30, 9, 88	E. pre.
Packard, Horatio..	C	P.	21	Mass.	67	....	old age.	Mass.	11, 5, 89	E. pre.
Pray, William F....	C	P.	26	Me.	67	....	rheu.	N. Y.	17, 6, 89	C. pre.
Sheahan, Daniel ...	C	P.	28	Ire.	40	8	rheu.	Mass.	9, 8, 87	E. pre.
Sullivan, Thomas..	K	P.	10	Ire..	43	....	paral.	Ark.	10, 9, 88	W. dpd. 18, 5, 89.
Weldon, John	D	P.	21	Eng.	62	....	gen. deb.	N. H.	25, 10, 88	E. pre.
Winter, George ...	L	C.	16	Eng.	47	....	rheu.	Mass.	7, 11, 88	See U. S. Navy.
4th Heavy Artillery:										
Brown, John B	D	P.	10	Mass.	55	....	ulcers.	Ill.	6, 7, 88	C. pre.
Connor, Joseph....	E	P.	10	Vt.	67	8	vertigo.	Mass.	15, 4, 89	See 9 U. S. Inf.
Kilkenny, Patrick.	E	P.	10	Ire.	55	....	inj. back.	Mass.	14, 11, 88	E. pre.
Murphy, Jeremiah.	G		10	Ire.	51	....	var. veins.	Mass.	21, 8, 88	E. pre.
Warner, Alanson..	D	P.	10	Mass.	64	....	dis. stom.	Cal.	25, 4, 89	P. pre.
1st Light Artillery:										
Knolan, James	....	P.	6	Ire.	60	....	dis. eyes.	Kans.	10, 9, 89	W. pre.
2d Light Artillery:										
Miller, William....	....	P.	36	Scot.	69	....	bronch.	Tex.	27, 6, 89	P. pre.
5th Light Artillery:										
Crosby, George....	....	P.	19	Mass.	46	....	dis. kid.	Cal.	25, 4, 89	P. pre.
8th Light Artillery:										
Cassidy, Matthew .	....	P.	6	Ire.	53	....	ty. fev.	Mass.	1, 5, 86	C. dpd. 1, 3, 89.
12th Light Artillery:										
Dunn, Edwin.....	....	P.	16	Ire.	55	....	chr. rheu.	Del.	5, 11, 88	S. pre.
2d Battery:										
Cobb, Cyrus W....	....	P.	16	N. H.	65	8	gen. deb.	Mass.	9, 11, 88	E. pre.
3d Battery:										
Call, George L....	....	P.	29	Mass.	55	....	gen. deb.	Mass.	1, 2, 80	See 12, 2 V. R. C
6th Battery:										
White, Charles W.	....	C.	8	Mass.	44	....	heart dis.	Mass.	11, 5, 89	E. pre.
7th Battery:										
Fuller, Darius S...	....	P.	7	Mass.	57	....	inj. hip.	Mass.	29, 10, 84	E. dis. 14, 5, 89.
10th Battery:										
Rooney, Francis...	....	P.	9	N. Y.	37	....	heart dis.	Mass.	4, 12, 73	E. pre.
12th Battery:										
Coyle, Joseph	....	P.	14	R. I.	29	....	hemhds.	Mass.	9, 8, 78	See 7 R. I. Inf.
Newland, Thomas.	....	P.	12	Ire.	71	....	rheu.	N. Y.	16, 11, 79	S. dpd. 8, 5, 89. [88.
13th Battery:										
Larivire, Dumas...	....	P.	15	Ca.	52	....	gastrs.	Mich.	2, 10. 87	N. W. dpd. 23, 7,
McCarrick, Jno. O.	....	P.	14	R. I.	56	....	piles.	R. I.	2, 11, 88	See 1 R. I. L. A.
14th Battery:										
Gallen, Murty.....	....	P.	16	Ire.	61	....	inj. r. arm.	Mass.	29, 8, 88	E. pre.
Mahoney, Daniel ..	....	P.	16	Ire.	57	....	diarrh.	Ill.	27, 12, 87	N. W. pre.

MICHIGAN.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
1st Infantry:										
Durand, Chas. M ..	D	P.	3	N. Y.	58	....	rheu.	Colo.	18, 12, 88	See 5 Mich. Art.
Eastman, V. B	G	P.	19	Ohio.	50	6	w. r. arm.	Mich.	25, 10, 88	See 11 Mich. Inf.
Hamlin, Chas. F ..	G	P.	36	Conn.	47	..	heart dis.	Kans.	2, 10, 87	N. W. dis. 6, 3, 89.
McComley, C	I	P.	4	Mich.	44	2	paral.	Mich.	1, 8, 83	See 3, Mich. Cav.
Shirley, Ebenez. A.	I	P.	3	Mich.	53	....	heart dis.	Mich.	16, 11, 88	See 1 Mich. L. A.
Webb, Jer'm'h K.	K	P.	4	N. Y.	57	8	gen. deb.	Ohio.	23, 6, 88	See 15 U. S. Inf.
2d Infantry:										
Francis, Thomas.	G	P.	36	Eng.	60	12	rheu.	Mass.	5, 9, 84	E. dis. 22, 5, 89.
Glass, William	F	P.	48	Eng.	48	...	rheu.	Mich.	8, 6, 89	W. pre.
Miller, Frank	D	P.	17	Ger.	41	....	rheu.	Mich.	21, 11, 88	C. pre.
Reible, Martin	H	C.	51	Ger.	54	8	g. s. w. foot.	Ohio.	10, 8, 88	W. pre.
Weller, John	F	P.	48	N. Y.	48	....	dis. brain.	Mich	11, 8, 75	N. W. dpd. 23, 7, 88
3d Infantry:										
Berry, Nicholas ...	F	P.	5	Ger.	64	8	w. r. knee.	Colo.	8, 12, 87	See 5 Mich. Inf.
Graham, Kimball ..	I	P.	4	N. Y.	63	..	var. veins.	Wis.	29, 3, 89	N. W. dis. 17, 4, 89.
Johnson, Gord'n T.	E	P.	3	Vt.	69	8	gen. deb.	Mich.	18, 4, 89	See 5 Mich. Inf.
Kilboy, Patrick ..	G	P.	4	Ire.	58	....	dropsy.	Mich.	15, 8, 82	See 15 Mich. Inf.
Scott, Wilber C	I	S.	15	N. Y.	54	14	heart dis.	Mich.	1, 6, 89	See 1 Mich. L. A.
4th Infantry:										
Goodell, Thomas ..	C	P.	57	Mich.	55	4	w. r. a.	Mich.	19, 3, 88	C. pre.
McCleary, John	E	P.	12	Ohio.	35	....	her.	Ohio.	14, 8, 73	C. pre.
Meyer, Auton	B	P.	18	Ger.	41	...	deaf.	Mich.	21, 12, 77	N. W. dis. 12, 11, 88
Sanders, John	D	P.	36	Pa.	77	...	w. r. th.	D. C.	30, 6, 73	S. pre.
Thiell, James H....	A	P.	22	N. Y.	43	....	gen. deb.	Ark.	10, 4, 88	P. pre.
Ward, Gilbert D ..	E	P.	14	Mass.	64	24	w. r. th.	Mich.	10, 5, 81	C. dis. 19, 12, 88.
5th Infantry:										
Berry, Nicholas ...	F	P.	9	Ger.	64	8	w. r. knee.	Colo.	8, 12, 87	N. W. pre.
Beuerman, Fred'k	K	P.	15	Ger.	60	....	inj. l. side.	Ill.	21, 11, 88	N. W. pre.
Johnson, Ernest M.	F	P.	17	Swe.	52	2	g. s. w. l. leg.	Mo.	8, 2, 89	W. pre.
Johnson, Gordon T.	E	P.	13	Vt.	69	8	gen. deb.	Mich.	18, 4, 89	C. dis. 24, 5, 89.
Tanner, George....	B	P.	13	Ohio.	41	....	dis. eye.	Ind.	24, 3, 84	N. W. dis. 15, 11, 88
Tyson, Matthew...	G	P.	36	Ger.	44	8	w. l. shld.	Mich.	22, 8, 88	C. pre.
7th Infantry:										
Close, George W...	E	P.	24	N. Y.	48	24	w. l. knee.	Wis.	27, 2, 88	N. W. dis. 2, 2, 89.
Irish, Nelson	B	P.	16	Ohio.	56	4	gen. deb.	Kans.	12, 6, 89	See 15 U. S. Inf.
8th Infantry:										
Beebe, Israel P....	D	P.	36	Ca.	46	....	w. r. shld.	Nebr.	7, 7, 86	N. W. dpd. 13, 8, 88
11th Infantry:										
Eastman, Vict'r B	D	C.	7	Ohio.	50	6	w. r. arm.	Mich.	25, 10, 88	N. W. dis. 18, 6, 89.
Palmer, Andrew J.	B	P.	6	N. Y.	60	....	gen. deb.	Kans.	22, 11, 88	W. pre.
12th Infantry:										
Anstiss, James G..	H	P.	47	Pa.	43	....	rheu.	Mich.	15, 5, 89	N. W. pre.
Bucknell, Uriah ...	B	P.	12	Mich.	42	...	lung dis.	Mich.	3, 5, 89	N. W. dec. 25, 5, 89.
Morris, Abraham..	E	P.	4	N. Y.	60	....	inj. r. side.	Mich.	10, 11, 79	C. dec. 31, 12, 88.
13th Infantry:										
Link, Eli	D	P.	8	Eng.	53	8	injuries.	Mich.	29, 6, 71	C. pre.
14th Infantry:										
Atkins, Michael...	B	P.	16	Ire.	62	8	her.	Mich.	8, 5, 78	C. dec. 15, 9, 88.
Glover, William ...	H	P.	8	N. Y.	66	....	chr. pneu.	Mich.	12, 5, 86	C. dpd. 11, 9, 88.
Kennedy, Richard.	G	P.	18	Ca.	46	....	rheu.	Minn.	28, 3, 89	W. pre.
15th Infantry:										
Carpenter, A. R...	C	P.	12	Conn.	44	12	w. r. arm.	Mich.	11, 11, 67	N. W. dec. 26, 4, 89.
Kilboy, Patrick ...	E	P.	42	Ire.	58	...	dropsy.	Mich.	15, 8, 82	N. W dis. 22, 6, 89.
McGreal, Domin'k.	B	P.	37	Ire.	61	....	kid dis.	Ohio.	18, 10, 84	See 9 Mich. Cav.
17th Infantry:										
Horton, Abram D.	B	L.	4	N. Y.	74	....	deaf.	Kans.	24, 2, 87	W. dec. 13, 5, 89.
18th Infantry:										
Young, George	C	P.	33	Pa.	44	8	sun-stroke.	Cal.	25, 4, 89	P. dis. 22, 5, 89.
20th Infantry:										
Upton, Harvey J ..	E	P.	34	Mich.	48	....	diarrh.	Mo.	1, 6, 89	W. pre.
21st Infantry:										
Chester, Elijah	B	P.	33	Mich.	48	....	rheu.	Kans.	19, 12, 87	W. dpd. 24, 1, 89.
23d Infantry:										
Jones, William H..	F	P.	34	N. Y.	51	....	gen. deb.	Mo	29, 11, 88	W. pre.
O'Connor, Martin..	I	P.	34	Ire.	55	4	rheu.	Iowa.	17, 8, 87	N. W. dis. 21, 8, 88.
Youst, Anthony...	B	P.	33	Prus.	59	....	heart dis.	Ind.	24, 12, 87	C. dpd. 8, 10, 88.
24th Infantry:										
Currie, David.....	G	P.	3	Mich.	46	....	syphilis.	Wis.	18, 9, 88	N. W. pre.
27th Infantry:										
Bennett, Jessie ...	G	P.	30	Ca.	59	....	dis. eye.	Wis.	11, 4, 89	N. W. pre.
Henneberg, Adol'h.	B	C.	27	Ger.	55	12	inj. r. leg.	Pa.	2, 8, 83	N. W. dec. 11, 1, 89.
Mott, Adelbert J ..	H	P.	15	Ohio.	38	8	her.	Mich.	24, 1, 85	C. dpd. 7, 6, 89.
Peltier, John	D	P.	22	Mich.	42	2	w. r. arm.	Mich.	2, 3, 89	N. W. pre.

MICHIGAN—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
29th Infantry:										
Andress, Samuel ..	F	P.	12	Ca.	65	6	rheu.	Mich.	18, 5, 84	C. dpd. 7, 6, 89.
Koch, Barnhart ...	D	P.	12	Ger.	62	....	chr. rheu.	Cal.	8, 6, 89	P. pre.
30th Infantry:										
Clare, John J.....	F	P.	6	Ire.	42	....	inj. back.	N. Y.	11, 12, 84	N.W.dis.15, 1, 89
1st Cavalry:										
Bennett, Warren S.	K	P.	29	Mich.	42	2	g. s. w. back.	Mich.	21, 6, 89	W. pre.
Brigham, Alex	G	P.	47	N. Y.	63	18	s. w. l. leg.	Mich.	4, 12, 88	S. dis. 25, 1, 89.
Schwartz, Gusta'e.	E	P.	48	Ger.	39	16	w. r. foot.	Ohio.	6, 12, 80	W. dis. 29, 12, 88.
2d Cavalry:										
Clark, William	A	P.	48	Eng.	49	14	g. s.w.l. arm.	Mich.	24, 2, 83	C. dpd. 11, 9, 88.
Thompson, Ellis...	D	P.	4	N. Y.	60	4	gen. deb.	I. T.	1, 12, 86	W. dis. 13, 11, 88.
3d Cavalry:										
Hardie, William...	L	P.	39	Scot.	65	....	gen. deb.	N. Y.	2, 6, 87	W. dis. 30, 8, 88.
Lightheart, M. J ..	M	P.	19	N. Y.	52	...	bronch.	Mich.	12, 1, 88	W. dpd. 24, 1, 89.
McComley, C.....	L	P.	41	Mich.	44	2	paral.	Mich.	1, 8, 83	N. W. dec. 23, 10, [88.
4th Cavalry:										
Morgan, James ..	A	P.	13	Ca.	52	8	diarrh.	Ill.	4, 6, 88	See 12 V. R C.
Wilcox, Reuben O.	C	P.	34	Mich.	55	....	hemhds.	Mich.	29, 12, 88	W. pre.
5th Cavalry:										
Baker, Frank.....	F	P.	34	Ger.	59	....	lumbago.	Mich.	19. 4. 89	N. W. pre.
Bishop, George....	B	P.	21	N. Y.	61	....	chr. diarrh.	Minn.	15, 6, 89	N. W. pre.
6th Cavalry:										
Reardon, John	I	P.	35	Ire.	58	4	w. head.	Mich.	4, 8, 88	N. W, pre.
Zimmer, Joseph ...	H	P.	28	Ger.	54	2	inj. r. shld.	Ill.	13, 4, 89	N. W. pre.
7th Cavalry:										
Mooney, John.....	M	P.	21	Me.	51	....	g. s. w. arm.	Ill.	9, 10, 88	W. pre.
Murphy, Daniel ...	K	P.	23	Ca.	45	4	w. r. arm.	Mich.	5, 9, 88	N. W. dec. 14, 12, [88.
8th Cavalry:										
Evans, Charles....	D	P.	21	Eng.	43	16	w. head.	Ill.	21, 7, 88	N. W. pre.
Smith, Mason T....	A	P.	31	Mich.	48	4	w. l. lung.	Mich.	6, 6, 85	N. W. dis. 15, 12, [88.
9th Cavalry:										
Fletcher, Geo. W..	E	P.	31	N. Y.	52	....	var. veins.	Mich.	25, 9, 88	C. pre.
Hopkins, Charles..	F	P.	30	N. Y.	44	....	rheu.	Iowa.	17, 8, 88	W. dpd. 24, 1, 89.
McGreal, Dom'ick.	A	P.	6	Ire.	61	....	kid. dis.	Ohio.	18, 10, 84	C. dec. 19, 3, 89.
10th Cavalry:										
Robertson, Chas...	L	P.	24	Mich.	38	....	inj. l. side.	Mich.	3, 11, 83	See 2 Mich. Bat.
Sweeney, James...	D	P.	24	Ohio.	49	....	loss l. eye.	Ark.	4, 4, 89	W. pre.
11th Cavalry:										
Rica, Alden G	E	P.	21	N. Y.	62	16	w. l. shld.	Mich.	29, 12, 83	C. dis. 13, 4, 89.
Smith, Willis L ...	I	P.	18	Ohio.	40	16	g. s. w. leg.	Kans.	22, 11, 86	W. pre.
1st Light Artillery:										
Barnes, James.....	A	P.	36	N. Y.	66	....	paral.	Ohio.	21, 8, 88	C. pre.
Bruce, James.....	L	P.	18	Mich.	44	4	rheu.	N. M.	29, 5, 89	W. pre.
Carrigan, James...	G	P.	11	N. Y.	63	....	heart dis.	Ohio.	25, 9, 88	C. pre.
Enting, Antoine B.	....	Mus.	30	Ger.	49	....	rheu.	Wis.	26, 5, 86	N. W. pre.
Joyce, Martin.....	F	P.	18	Ire.	37	....	rheu.	Ohio.	5, 12, 73	See 54 Ohio V.
Parish, Solon B....	I	P.	36	Vt.	61	....	gen. deb.	Ill.	8. 1, 87	W. dis. 18, 7, 88.
Schorp, John	H	P.	12	Ger.	62	8	gen. deb.	Mich.	11, 8, 77	See V. R. C.
Scott, Wilber C....	B	S.	18	N. Y.	54	14	heart dis.	Mich.	1, 6, 89	N. W. pre.
Shirley, E. A	E	P.	44	Mich.	53	....	heart dis.	Mich.	16, 11, 88	C. pre.
Simpson Samuel...	E	P.	10	Md.	57	....	gen. deb.	Md.	27, 9, 88	C. pre.
Spencer, Thos. J...	A	P.	15	Mich.	46	....	her.	N. Y.	11, 8, 88	See 1 Ala. Cav.
Terpenning, John.	I	P.	34	N. Y.	68	....	gen. deb.	Ohio.	22, 11, 84	C. dec. 13, 1, 89.
Tisdale, Thos. A..	H	P.	5	Ca.	63	....	gen. deb.	Kans.	31, 7, 88	W. dpd. 18, 5, 89.
Vanderhoof, Ed. M.	A	P.	51	Mich.	48	...	g.s.w.arm.	Mich.	25, 1, 88	W. dpd. 18, 5, 89.
Webster, Wm. H..	D	P.	36	N. Y.	48	....	tape-worm.	Ohio.	18, 8, 88	N. W. pre.
2d Battery:										
Robertson, Chas...	....	P.	7	Mich.	38	....	inj. l. side.	Mich.	3, 11, 83	See dis. 25, 5, 89.
5th Heavy Artillery:										
Durand, Chas. M..	E	L.	41	N. Y.	58	....	rheu.	Colo.	8, 12, 88	W. pre.
6th Heavy Artillery:										
Hamilton, Arthur.	K	P.	20	Ohio	53	6	diarrh.	Mich.	4, 9, 82	W. pre.
Hill, Hiram N.....	C	P.	36	Ca.	55	....	rheu.	Mich.	13, 7, 88	W. pre.
1st Sharpshooters:										
Andersou, John...	C	P.	28	Den.	68	....	rheu.	Mich.	13, 4, 77	N. W. dec. 9, 4, 89
Morris, Abraham..	..	P.	12	N. Y.	60	....	inj. side.	Mich.	10, 11, 79	C. dec. 24, 12, 88.
Peacock, James...	B	P.	28	Va.	30	....	rheu.	Wis.	29, 11, 75	N. W. pre.
1st Engineers:										
Farrell, John	F	S.	48	N. Y.	58	....	rheu.	Ill.	11, 11, 88	N.W.dpd. 6, 6, 89.
Riley, James	F	P.	50	Scot.	60	6	gen.deb.	Mich.	14, 3, 77	C. dis. 19, 12, 88.

MINNESOTA.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from	When admitted.	Status.
1st Infantry:										
Clark, Levi	A	P.	36	N. B.	55	2	dis. blad.	Minn.	24, 3, 85	N.W. dec. 9, 3, 89.
Kelsey, George B.	E	P.	17	Pa.	47	....	w. r. leg.	Minn.	11, 11, 88	See 6 U. S. Cav.
Kinney, Mark	I	P.	36	Pa.	47	....	w. l. hand.	Minn.	7, 6, 89	See 2 Minn. Bat.
Mann, James S	G	P.	4	Pa.	56	....	rheu.	Pa.	1, 8, 88	S. pre.
McKellep, Geo. W.	A	P.	19	N. Y.	60	....	chr. diarrh.	Cal.	16, 3, 89	See 2 Minn. Inf.
Miller, Chris	E	P.	5	Ger.	57	2	rheu.	Wis.	28, 5, 89	N. W. pre.
2d Infantry:										
Andrews, James H.	F	P.	9	Ohio	47	....	bronch.	Mo.	16, 10, 88	C. pre. [C.
Huber, Joseph	G	P.	35	Ger.	56	....	her.	Minn.	31, 3, 80	See 2 Bat. V. R.
LeBlanc, Peter	C	P.	45	Wis.	43	....	rheu.	Minn.	9, 7, 87	W. dpd. 30, 7, 88.
3d Infantry:										
McKenna, Bern'rd.	F	S.	41	Mass.	46	7	heart dis.	Mo.	28, 4, 84	See 57 U. S. C. T.
4th Infantry:										
Reed, Joseph	K	P.	38	Ohio	65	....	sun-stroke.	Minn.	2, 5, 83	N.W.dec.21, 8,83.
5th Infantry:										
Howland, Albert J.	I	S.	36	N. Y.	58	....	piles.	Kans	26, 7, 88	W. pre.
Robb, Samuel C.	H	P.	7	Pa.	47	....	pleurisy.	Kans.	19, 5, 87	See 2 Minn. Cav.
Tobin, John	K	P.	....	Ire.	60	....	rheu.	Me.	4, 5, 81	N. W. dec. 9, 6, 89.
6th Infantry:										
Shanley, Francis C.	A	P.	4	N. Y.	30	24	w. head.	Minn.	26, 12, 75	N.W.dis. 25, 9, 88.
7th Infantry:										
Arter, Frederick	K	P.	32	Prus.	65	....	rheu.	Ind.	20, 9, 88	C. pre.
Camerand, Edw.	H	P.	35	Ca.	65	8	her.	Minn.	10, 2, 87	N.W. dis. 24,9,88.
Schumacher, John	H	P.	32	Ger.	56	....	paral.	Kans.	10, 8, 88	W. pre.
8th Infantry:										
Colwell, Charles	H	P.	30	Ire.	51	3	lumbago.	Mo.	27, 6, 89	See 4 V. R. C.
Stidman, Wm. H.	H	P.	9	Conn.	63	6	ulcer l. leg.	Ohio.	12, 7, 88	C. dis. 20, 12, 88.
Thompson, Isaac D	D	P.	34	N. Y.	53	4	rheu.	Minn.	5, 6, 83	N.W. dec.1, 6, 89
9th Infantry:										
Taylor, Archibald	C	P.	36	Scot.	50	....	her.	Wis.	28, 5, 89	N. W. pre.
10th Infantry:										
Alexander, Phil	I	P.	36	Eng.	49	6	rheu.	D. T.	11, 11, 88	C. pre.
Beith, Robt	F	P.	36	Scot.	62	....	rheu.	Kans.	25, 10, 88	W. dpd. 24, 1, 99.
Merrell, M. R	I	L.	36	N. Y.	53	8½	dis. eyes.	Minn.	4, 4, 82	N. W. dec. 25, 6, [89.
11th Infantry:										
Chambers, Thos	....	S.	9	Ire.	57	....	old age.	Cal.	9, 3, 89	P. pre.
1st Cavalry:										
Byfield, G. H	H	P.	2	Mass.	42	....	inj. ankle.	Cal.	25, 4, 89	P. pre.
Caswell, John A	G	P.	13	N. Y.	59	....	paral.	Wis.	29, 3, 89	N. W. pre.
2d Cavalry:										N. W. dis. 5, 10,
Bottsette, John	M	P.	22	Ca.	75	8	old age.	Minn.	21, 10, 87	[88.
Robb, Samuel C	B	P.	23	Pa.	47	....	pleu.	Kans.	19, 5, 87	W. dpd. 15, 10, 88.
1st Heavy Artillery:										
Altorper, Henry	M	P.	7	Ger.	70	....	rheu.	Cal.	8, 6, 89	P. pre.
Davis, James J	K	C.	7	Mass.	53	....	lame ank.	Kans.	21, 8, 88	W. pre.
2d Heavy Artillery:										
Peck, Austin T	....	P.	10	N. Y.	68	....	var. veins.	Cal.	29, 4, 89	P. pre.
2d Battery:										
Kinney, Mark	....	P.	12	Pa.	47	6	w. l. hand.	Minn.	7, 6, 89	N. W. pre.
1st Sharpshooters:										
Wildstrand, C. T	L	P.	36	Swe.	46	2	rheu.	Kans.	21, 6, 89	W. pre.
2d Sharpshooters:										
Hurley, James L	....	P.	10	Me.	48	....	her.	Mich.	19, 4, 89	N. W. pre.
1st Mount Rangers:										
Bottsette, John	M	P.	9	Ca.	75	8	old age.	Minn.	21, 10, 87	See 2 Minn Cav.
Healey, William	F	C.	15	Ire.	55	....	l. l. eye.	Ill.	5, 11, 87	N. W. dis. 13, 8, [88.

MISSISSIPPI.

1st Voltigeurs:										
Johns, Adam	E	P.	18	Eng.	64	8	paral.	Cal.	18, 4, 89	P. pre.
1st Marine Brigade:										
Forrester, Robert	A	P.	22	Ind.	45	....	nerv. p.	Ill.	14, 3, 88	W. dec. 4. 12, 88.
Gettert, Valentine	A	P.	12	Ger.	49	16	her.	Kans.	21, 7, 88	W. dis. 13, 10, 88.
Hennings, Charles	A	P.	36	La.	42	....	rheu.	Ind.	9, 3, 89	W. pre.
Walters, Lewis	C	P.	24	Pa.	52	....	sun-stroke	Nebr.	1, 9, 88	See 98 Ohio Inf.
1st Mounted Rifles:										
Berthold, Wm. F	C	S.	18	Ger.	60	....	her.	Tenn.	29, 4, 87	W. dec. 3, 2, 89.

MISSOURI.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
1st Infantry:										
Hoagland, A. S	E	P.	37	N. J.	58	....	chr. ctrrh.	Mo.	21, 12, 88	See 2 Mo. Lt. Art.
Kaufman, John	C	P.	12	Switz.	51	....	asth.	Ill.	18, 9, 84	See 14 Mo. Cav.
Stolla, August	H	P.	20	Ger.	48	14	var. veins.	Mo.	4, 8, 88	W. dis. 25, 4, 89.
2d Infantry:										
Beck, Louis	D	P.	3	Ger.	68	....	gen. deb.	Mo.	25, 5, 87	W. dec. 21, 2, 89.
Guentzel, August	A	L.	9	Ger.	58	....	g. s. w. arm.	Ind.	6, 4, 88	W. dpd. 19, 11, 88.
Harrison, Thomas	G	P.	39	Eng.	50	....	rheu.	Mo.	25, 5, 88	W. pre.
Klein, Christian	B	P.	67	Ger.	67	....	rheu.	Cal.	8, 6, 89	P. pre.
Schlegel, Emil	B	P.	3	Ger.	64	....	rheu.	Mo.	27, 12, 88	See 17 Mo. Inf.
Simon, Joseph	B	P.	39	Mo.	48	....	paral. r. arm	N. C.	8, 9, 88	W. pre.
3d Infantry:										
Eisel, Louis	A	P.	3	Ger.	57	....	asth.	Mo.	3, 11, 88	See 17 Mo. Inf.
Fisher, Henry	F	P.	16	Ger.	67	....	rheu.	Mo.	11, 5, 85	C. dec. 15, 12, 88.
3d and 4th Infantry:										
Huber, Joseph	B	P.	6	Ger.	68	....	gen. deb.	Ohio.	24, 11, 86	C. dpd. 11, 9, 88.
3d Infantry:										
Meyer, George	E	P.	4	Ger.	55	....	apoplexy.	Mo.	26, 10, 88	See 1st. Mo. Cav.
Mueller, Rudolph	B	P.	5	Ger.	56	....	rheu.	Mo.	27, 6, 89	W. pre.
Ottemeyer, Chris	D	P.	4	Prus.	61	....	pneu.	Mo.	26, 10, 88	See 2 Mo. Lt. Art.
Pyne, David B	H	P.	24	Mass.	44	8	w. l. arm.	Iowa.	21, 9, 80	See 51, U. S. C. T.
Reichert, Francis	D	L.	8	Ger.	38	24	ulc.	Mo.	30, 4, 74	See 5 Mo. Inf.
Schmidt, F. R	....	P.	3	Ger.	52	....	g. s. w. foot.	Mo.	20, 2, 89	See 1st Mo. Lt.
Wewaud, Jacob L	A	P.	21	Ger.	76	....	gen. deb.	Mo.	5, 12, 88	W. pre. [Art.
4th Infantry:										
Bernst, John	G	P.	3	Ger.	60	....	rheu.	Mo.	14, 9, 88	See 12 Mo. Inf.
Gerisher, Adolph	K	S.	4	Ger.	58	7½	rheu.	Mich.	1, 12, 84	See 12 Mo. Inf.
Kroneberger, Nich	....	P.	16	Ger.	71	....	rheu.	D. C.	16, 11, 88	S. pre. [Guards.
Nebel, George	F	P.	14	Switz.	68	....	inj. r. leg.	Mo.	8, 8, 88	See Mo. Home
Schulz, John	K	P.	3	Ger.	65	....	l. slight.	Mo.	14, 2, 89	See 6 Mo. S. M. I.
Wolf, Henry	E	P.	14	Ger.	48	....	rheu.	Mo.	20, 10, 88	See 1 Mo. Cav.
5th Infantry:										
Bonnet, Pierre	F	P.	3	Fra.	68	....	rheu.	Mo.	19, 11, 80	N. W. pre.
Doelle, William	I	P.	3	Ger.	33	....	g. s. w. arm.	Wis.	4, 10, 75	See F. B. G. M.
Geyer, Henry	A	P.	3	Pa.	60	....	l. r. leg.	Ky.	25, 1, 89	W. pre. [Vols.
List, George	C	P.	3	Ger.	58	....	rheu.	Kans.	6, 12, 88	W. pre.
Reichert, Francis	I	P.	4	Ger.	38	24	ulc.	Mo.	30, 4, 74	See 13 Mo. Cav.
Steinley, R	C	P.	3	Ger.	56	6	frac. leg.	Mo.	31, 8, 87	See 1 R. C. M. V.
Zoeller, Andreas	G	P.	3	Ger.	64	....	rheu.	Mo.	1, 12, 88	See 2 Mo. Art. [cock's V. R. C.
6th Infantry:										
Caffery, Henry	I	C.	36	Me.	58	....	rheu.	Mich.	13, 5, 84	See 4 Reg't Han-
Doyle, James	D	P.	19	Ire.	78	....	gen. deb.	Mo.	18, 10, 88	See 4 V. R. C.
Johnson, Wm. H	F	P.	50	Pa.	41	....	chr. diarrh.	Colo.	25, 9, 88	W. pre.
Ortell, Philip	I	P.	27	Ger.	50	....	ulc. leg.	Mo.	15, 9, 80	See 41 Mo. Inf.
Thompson, M. J	K	P.	36	Tenn.	48	....	diarrh.	Wis.	6, 12, 82	W. dec. 16, 10, 88.
7th Infantry:										
Paine, William	A	P.	36	Ire.	50	....	s. w. l. foot.	Cal.	9, 6, 88	P. pre.
Earley, Terrance	A	P.	48	Ire.	58	....	rheu.	Mo.	19, 3, 86	W. pre.
Johnson, Edw	B	P.	36	Ire.	50	....	inj. spine.	Mo.	29, 4, 79	C. pre.
Marnier, Andrew	C	P.	36	Ire.	56	....	heart dis.	Mo.	4, 1, 88	W. dec. 7, 10, 88.
Neville, John F	L	Q. M.	33	Ire.	86	9	rheu.	Mo.	19, 1, 88	See 40 Mo. Inf.
Ryan, James	G	Mus.	30	Mass.	67	....	rheu.	Mo.	18, 9, 88	W. pre.
8th Infantry:										
Archer, Lewis G	B	P.	18	S. C.	50	4	g. s. w. side.	Mo.	4, 9, 88	W. pre.
Carroll, Mich'l	A	P.	36	Ire.	53	....	rheu.	Mo.	24, 9, 88	C. pre.
Caldwell, John	F	P.	36	Ire.	50	....	gen. deb.	Ohio	11, 5, 75	C. dec. 25, 1, 89.
Crouch, Darius	....	Chap.	1	Vt.	78	....	deaf.	Mo.	2, 2, 89	See 51 Mo. Inf.
Downes, James	A	P.	37	Ire.	52	....	frac. leg.	Mo.	21, 2, 89	W. pre.
Lee, James R.	E	C.	37	Ky.	61	....	gen. deb.	N. M.	17, 10, 88	W. pre.
Machin Joseph	G	P.	36	Eng.	50	10	spin. dis.	Nebr.	27, 4, 89	W. pre.
McDonald, Jas. H.	H	P.	36	Scot.	61	....	frac. arm.	Tex.	16, 11, 88	W. pre.
10th Infantry:										
Kirk, Wm.	G	P.	36	Scot.	52	8	rheu.	Ill.	17, 10, 88	See 144 Ill. Inf.
Maitland, Wm. S.	C	P.	7	N. C.	50	....	rheu.	Pa.	24, 10, 88	C. pre
Schneider, Theo	H	P.	37	Ger.	60	....	inj. foot.	Ill.	23, 5, 83	S. pre.
Sheafer, Wm. V	D	P.	37	Ohio	45	8	her.	Iowa	4, 10, 88	W. pre.
11th Infantry:										
Beckett, C. J	H	P.	12	N. J.	50	....	lung dis.	Mo.	22, 2, 89	W. pre.
Drennan, Thos. H.	C	P.	48	Ill.	53	....	catarrh.	Ill.	21, 1, 88	N. W. dis. 23, 5, 89.
Ferguson	K	Mus.	22	Ill.	42	....	scurvy	Iowa	31, 3, 87	W. dpd. 18, 5, 89.
Gosses, Jasper	B	P.	36	Pa.	60	....	paral.	Mo.	9, 8, 88	W. pre.
Hornsey, John	C	P.	21	Eng.	75	....	dis. eyes.	N. Y.	25, 3, 85	S. dec. 11, 2, 89.
Riley, John	C	P.	25	Ire.	47	4	rheu.	Mo.	12, 4, 89	W. pre.

MISSOURI—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
12th Infantry:										
Bernst, John	E	C.	...	Ger.	60	....	rheu.	Mo.	14, 9, 88	W. pre.
Foster, Francis	F	P.	28	Va.	57	....	rheu.	Mo.	8, 2, 89	See 15 Mo. Inf.
Garrels, Henry	F	P.	37	Ger.	50	....	inj. eyes.	N. Y.	16, 6, 84	E. dec, 9, 7, 88.
Gerisher, Adolph	E	S.	8	Ger.	58	7½	rheu.	Mich.	1, 12, 84	W. pre.
Graff, Jacob	D	P.	36	Mo.	69	....	old age.	Mo.	29, 6, 89	W. pre.
Sænger, Henry	B	P.	36	Ger.	62	....	rheu.	Mo.	26, 7, 73	C. dec. 19, 3, 89.
Schwartz, Henry	K	P.	37	Fra.	63	...	gen. deb.	Mo.	22, 9, 88	W. pre.
Walterspiel, Jos	A	P.	36	Ger.	47	...	rheu.	Mo.	29, 6, 89	W. pre.
13th Infantry:										
Brown, James	C	P.	3	Ire.	53	4	g. s. w. shld.	Mo.	6, 12, 88	See 13 Mo. Cav.
Wiehl, Joseph	B	P.	3	Ger.	62	4	g. s. w. hand.	Mo.	22, 12, 88	See 25 Mo. Inf.
14th Infantry:										
Filbert, Chas	G	P.	4	Mo.	55	..	rheu.	Mo.	27, 4, 89	See 4Mo.S.MCav
Haines, Fred'k	F	P.	3	Pa.	54	8	rheu.	Wis.	20, 5, 79	See2Pa. Inf.Mex
La Mott, Jas. P	K	S.	27	Ill.	48	3¾	rheu.	Kans.	21, 2, 89	W.dec2,5,89[war
Williams, Milton H.	E	P.	11	Tenn.	51	....	weak back.	Mo.	18, 9, 88	W. dpd. 18, 5, 89.
15th Infantry:										
Bierend, John	E	L.	29	Ger.	53	....	rheu.	Mo.	24, 1, 89	W. pre.
Foster, Francis	K	P.	6	Va.	57	...	rheu.	Mo.	8, 2, 89	W. pre.
Hemmy, John	A	P.	10	Switz.	60	16	epi.	Kans.	20, 2, 89	W. pre.
Mork, Jacob	F	P.	12	Ger.	49	...	chr. rheu.	Mo	1, 1, 89	See 4 V. R. C.
Nauer, Joseph	A	P.	50	Switz.	46	4	rheu	Minn.	20, 9, 81	C. pre.
Niederhauser, L.	F	P.	39	Switz.	66	...	rheu.	Mo.	25, 12, 81	N.W.dec.17,7,88.
Richter, Carl	G	P.	16	Ger.	54	....	rheu.	Tex.	22, 4, 73	C. dec. 26, 12, 88.
Steimer, Leonhard.	K	P.	36	Switz.	66	...	rheu.	Mo.	28. 9, 81	C. to G.I.A.29, 10 [88.
17th Infantry:										
Butler, Alex	E	P.	36	Ger.	61	..	rheu	Ohio	9, 11, 88	See 17 Ohio Inf.
Eisel, Louis	H	P.	13	Ger.	57	....	asth.	Mo.	3, 11, 88	W. pre.
Keiser, Christian	F	P.	38	Ger.	58	2	w. r. arm.	Mo.	27, 3, 86	SeeOrd.C.U.S.A.
Schlegel, Emil	B	P.	36	Ger.	61	....	rheu.	Mo.	27, 12, 83	W. pre.
Schmidt, Louis	C	P.	36	Ger.	61	....	rheu.	Mo.	2, 1, 85	N.W. dis.23,4,89.
White, James M.	C	P.	3	Tenn.	47	8	s. w. head.	Mo.	7, 1, 89	See 24 Mo. Inf.
Wild, Jacob	F	P.	36	Ger.	62	....	rheu.	Mo.	24, 10, 88	W. pre.
18th Infantry:										
Detweiler, Jacob	H	C.	33	Switz.	47	....	rheu.	Ill.	9, 12, 79	W. pre.
Dwyer, Francis	C	P.	19	Ire.	67	8	gen. deb.	Kans.	7, 4, 86	W. pre.
Eckles, Thos. W. A.	I	P.	40	Ky.	65	8	dis, stom.	Mo.	13, 10, 88	W. pre.
Hoffman, Herman A	H	P.	16	Ger.	57	....	ulcer leg.	Mo.	5, 8, 77	W. pre.
Humo, John	G	P.	46	Ind.	50	....	dis. eyes.	Mo	15, 3, 86	W. pre.
Matlock, James	H	P.	43	Tenn.	69	6	inj. back.	Mo.	8, 12, 86	W. dec. 26, 6, 89.
Schmidt, Henry	H	P.	30	Ger.	54	12	g. s. w. leg.	Ill.	13, 5, 79	W. dis. 2, 10, 88.
Snyder, Wm	G	P.	7	Ohio	51	....	chr. diarrh.	Mo.	13, 9, 87	W. dpd. 24, 1, 89.
21st Infantry:										
Weaver, Wm. A	K	L.	45	Eng.	54	8	dropsy.	Kans.	29, 12, 88	W. dec. 11, 1, 89.
22d Infantry:										
O'Neil, Patrick	D	P.	21	Ire.	65	..	dis. eyes.	Nebr.	22, 5, 89	W. pre.
23d Infantry:										
Chapman, Lewis M.	K	P.	5	Ohio	69	....	gen. deb.	Kans.	22, 8, 88	W. pre.
Ells, Jonathan D	B	P.	37	Mo.	44	....	dis. kid.	Mo.	27, 6, 89	W. pre.
Hale, Thos. S	G	P.	6	Ky.	70	....	gen. deb.	Ind.	10, 6, 89	C. pre.
Morris, Hiram	B	P.	17	Ill.	43	....	g. s. w. head.	Mo.	1, 6, 89	W. pre.
Shultz, Henry	K	P.	39	Ger.	55	12	g. s. w. hip.	D. C.	3, 9, 88	S. pre.
24th Infantry:										
White, Jas. M.	I	P.	36	Tenn.	47	8	s. w. head.	Mo.	7, 1, 89	W. pre.
25th Infantry:										[Mex. war.
Cornell, Wm	A	P.	14	Ohio	71	8	rheu.	Kans.	24, 1, 89	See 1, Ill. Vol.
Julien, John	B	P.	36	Switz.	61	....	rheu.	Colo.	20, 2, 89	W. pre.
Mallorie, Fred'k	D	P.	13	Eng.	63	12	her.	Kans.	24, 1, 89	W. pre.
Wiehl, Jos	B	S.	27	Ger.	62	4	g. s. w. hand.	Mo.	22, 12, 88	See 1 Mo. Eng's.
26th Infantry:										
Burton Seth	I	P.	42	Mo.	44	....	rheu.	Ark.	16, 12, 86	W. dec. 4, 4, 89.
27th Infantry:										
Devitt, Andrew	E	P.	37	Ire	54	....	rheu.	Mo.	4, 3, 89	W. pre.
Hafner, Lewis	K	P.	38	Ger.	51	....	rheu.	Wis.	28, 5, 89	N. W. pre.
28th Infantry:										
Wilcox, Horace	H	L.	2	Mo.	53	....	hernia.	Mo.	24, 1, 89	See 10th Mo. Cav.
Cawley, Mich	H	S.	26	Ire.	60	8	w. r. hand.	Kans.	14, 12, 87	W. dpd. 15, 10, 88.
29th Infantry:										
Feighner, J. M.	H	P.	18	Ohio	58	....	hernia.	Ohio.	19, 6, 89	C. pre.
Heim, C. F	E	P.	34	Den.	54	...	w. neck.	D. C.	26, 8, 79	S. dec. 11, 4, 89.
Ringler, Herman	C	P.	36	Aus.	51	12	g. s. w. th.	Cal.	25 4, 89	P. pre.

MISSOURI—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
30th Infantry:										
Condon, Thomas ..	P	B.	37	Ire.	53	...	w. head.	Ill.	1, 6, 89	N. W. pre.
Dyrssen, John.....	K	P.	30	Ger.	72	....	rheu.	Mo.	9, 11, 88	W. pre. [Art.
O'Neill, Edw	A	P.	18	Ire.	67	....	heart dis.	Cal.	16, 3, 89	See G 6th U. S. C.
Ortel, Geo. L	K	C.	2	Ger.	44	....	hernia.	Kans.	14, 12, 88	See 6th U. S. C. [Hy. Arty.
Schults, Augustus.	K	P.	35	Prus.	62	....	rheu.	Mo.	18, 10, 88	See 5th U. S. Inf.
31st Infantry:										
Kernan, Barney ...	E	P.	34	Ind.	46	....	inj. spine.	Mo.	8, 8, 88	W. pre. [89.
McCue, John	C	P.	7	N. Y.	48	....	rheu.	Ill.	1, 9, 88	N. W. dis. 24, 6,
Meyer, Henry	G	P.	34	Ger.	46	4	l. r. thumb.	Ill.	8, 10, 75	C. pre.
32d Infantry:										
Norton, Charles M.	H	Mus.	35	Mo.	44	....	chr. diarrh.	Mo.	8, 6, 89	W. pre.
33d Infantry:										
Carroll, Charles ...	G	P.	36	Ire.	54	4	var. veins.	Ill.	31, 12, 86	W. pre.
35th Infantry:										
Hatfield, C. M	G	P.	34	Ohio	45	....	dis. eyes.	Mo.	5, 12, 88	W. pre.
39th Infantry:										
Haight, William H.	H	P.	2	N. Y.	54	....	paral.	Kans.	5, 6, 86	W. dec. 12, 6, 89.
40th Infantry:										
Bently, Charles E..	G	P.	11	Ill.	42	....	rheu.	Kans.	22, 12, 87	W. dpd. 19, 3, 89.
Ferguson, Albert..	H	P.	11	Ky.	52	....	hernia.	Mo.	6, 11, 88	W. pre.
Neville, John F	....	L.	12	Ire.	86	9	rheu.	Mo.	19, 1, 88	W. dec, 22, 5, 89.
Schmidt, J., No. 2 .	I	P.	11	Fra.	63	....	rheu.	Mo.	15, 8, 88	See 2d Mo. Arty.
Schneider, John ...	A	P.	12	Ger.	60	....	chr. rheu.	Ohio.	2, 11, 88	C. dis. 24, 11, 88.
Willig, August	I	P.	12	Ger.	61	....	gen. deb.	Mo.	15, 6, 89	W. pre.
41st Infantry:										
Bruere, Frank	A	P.	11	Ger.	65	....	gen. deb.	Mo.	10, 6, 87	N. W. pre.
Ortell, Philip	D	P.	11	Ger.	50	....	ulc. leg.	Mo.	15, 9, 80	W. pre.
Raaf, Jacob	H	P.	10	Ger.	48	....	rheu.	Mo.	26, 9, 88	See 2d Mo. Arty.
Roeder, John	B	P.	10	Ger.	69	....	hernia.	Mo.	30, 8, 88	W. pre.
Schaeffer, Antou ..	D	P.	11	Ger.	55	....	rheu.	Mo.	29, 8, 88	See Newstead's Batty. Mo. Lt. Arty. [Cav.
Stewart, James D..	C	P.	12	N. Y.	63	8	chr. diarrh.	Mich.	19, 10, 88	See 5th Kans.
42d Infantry:										
McCall, Thomas J.	F	P.	10	Ky.	61	4	chr. diarrh.	Mo.	28, 12, 87	W. dec. 28, 11, 88.
Packham, Richard.	A	P.	11	Eng.	70	....	gen. deb.	Mo.	28, 12, 88	W. pre.
43d Infantry:										
Brooks, John	C	P.	10	Ohio.	73	....	bronch.	Kans.	22, 11, 88	W. pre.
Schofield, Edwin ..	B	P.	10	Pa.	44	....	rheu.	Mo.	27, 6, 89	W. pre.
44th Infantry:										
Dunbar Benj. A....	G	P.	10	N. C.	44	....	rheu.	Mo.	24, 8, 87	W. dpd. 30, 7, 88.
Hoover, Reuben...	K	C.	7	Va.	55	....	gen. deb.	Mo.	2, 5, 88	W. dis. 26, 9, 88.
Shirley Henry V..	F	P.	3	Ind.	60	....	inj. back.	Mo.	5, 3, 89	See Ray Co. Mo. [S. M.
48th Infantry:										
Hayes, David S....	K	P.	9	Pa.	41	....	frac. r. arm.	Neb.	24, 12, 85	W. dis. 31, 1, 89.
Van Arx, Peter ...	H	P.	9	Switz.	73	....	gen. deb.	Mo.	13, 2, 89	See U. S. R. C. [Mo. Vols.
49th Infantry:										
Nesbach, Fritz	H	P.	12	Ger.	58	4	rheu.	Mo.	18, 8, 88	W. pre.
Stewart, James A .	D	P.	12	Mo.	40	....	inj. r. leg.	Mo.	27, 4, 89	W. pre.
Ware, Orrelieus S .	I	P.	11	Mo.	41	....	piles.	Kans.	1, 11, 88	W. dis. 8, 12, 88.
50th Infantry:										
Nevins, A. A	B	P.	5	D. C.	63	....	hernia.	Pa.	6, 3, 89	S. pre.
Crouch, Darius....	I	P.	6	Vt.	78	....	deaf.	Mo.	2, 2, 89	W. pre.
1st State Militia:										
Blake, Michael....	K	P.	36	Ire.	63	16	chr. diarrh.	Mo.	18, 5, 88	See 13th Mo. Cav.
Crawford, James L.	C	P.	36	Tenn.	66	....	rheu.	Colo.	28, 3, 89	W. pre.
3d State Militia:										
Whalen, Edw	C	P.	31	Ire.	50	....	rheu.	Ind.	10, 6, 89	See Faggs Mo. S. [M.
4th State Militia:										
Miles, Noah	A	P.	5	Ohio.	73	....	fracture.	Mo.	24, 1, 89	W. dis. 5, 3, 89.
5th State Militia:										
Shepperd, Merril ..	B	P.	5	Ky.	49	....	frac. r. leg.	Mo.	14, 3, 87	W. dpd. 15, 10, 88.
6th State Militia:										
Schulz, John	B	P.	3	Ger.	65	....	blind.	Mo.	14, 2, 89	W. pre.
Truex, Stillwell ...	A	P.	5	Ohio.	47	....	rheu.	Kans.	31, 7, 88	W. pre.
8th State Militia:										
Williams, M. H ...	I	P.	20	Tenn.	51	....	wk. back.	Mo.	18, 9, 88	See 14th Mo. S. [M.
54th State Militia:										
Ehlers, William ...	C	L.	33	Ger.	69	...	rheu.	Mo.	19, 4, 89	W. pre.
Fagg's State Militia:										
Whalen, Edw	F	P.	6	Ire.	50	....	rheu.	Ind.	10, 6, 89	C. pre.
Benton's Cadets:										
Pugh, Henry A.....	D	P.	3	Ohio.	49	....	nerv. deb.	Ohio.	31, 12, 88	See U. S. Navy.

MISSOURI—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
Jones's Battalion:										
Kizer, Carey	C	P.	6	Ohio.	64	16	inj. hand.	Ohio.	4, 13, 87	See 4th Mo. S. M. [Cav.
Phelps's Volunteers:										
Malin, James	D	P.	5	Pa.	74	....	g. s. w. neck.	Mo.	16, 10, 88	W. pre.
Home Guards:										
Davis, Robert	E	P.	6	Tenn.	74	....	gen. deb.	Mo.	6, 5, 89	W. pre.
Kraemer, William	E	P.	3	Prus.	62	....	rheu.	Mo.	11, 8, 88	W. pre.
Nebel, George	E	P.	3	Switz.	68	....	inj. leg.	Mo.	8, 8, 88	W. pre.
Ray County State Militia:										
Shirley, Henry V.	H	P.	3	Ind.	60	....	inj. back.	Mo.	5, 3, 89	[Mex. war.
1st Cavalry:										
Bean, John	H	C.	49	Ire.	73	8	gen. deb.	N. Y.	19, 6, 89	See 10 U. S. Inf.
Larkin, Arthur	L	P.	38	Ire.	60	....	her.	Mo.	4, 3, 89	W. pre. [88.
Massan, Louis J	....	P.	7	Rus.	57	3¾	g. s. w. ank.	Mass.	18, 6, 83	S. to G. I. A. 16, 8,
Meyer, George	A	P.	36	Ger.	55	....	apoplexy.	Mo.	26, 10, 88	W. pre.
Powers, John	M	P.	33	Mo.	48	....	gen. deb.	Kans.	31, 7, 88	W. dec. 1, 8, 88.
Rothlander, Otto	....	.....	15	Ger.	65	....	deaf.	Cal.	16, 3, 89	P. pre.
Schaefer, Frank	D	S.	42	Ger.	58	....	paral.	Cal.	16, 3, 89	P. pre.
Schlecht, Jacob	A	P.	34	Ger.	53	12	g. s. w. elb.	Neb.	21, 6, 89	W. pre.
Shoemaker, B. F	I	P.	37	Ind.	48	..	g. s. w. a.	D. C.	11, 5, 89	S. pre.
Smith, Charles	I	P.	37	Ger.	58	2	frac. r. leg.	Ill.	11, 7, 88	W. pre.
Stopran, C. F	C	L.	44	Prus.	68	...	chr. ctrrh.	Mo.	14, 6, 89	W. pre.
Tobin, Michael	A	P.	15	Ire.	54	....	lumbago.	Tex.	27, 4, 89	W. pre.
Wolf, Henry	D	P.	18	Ger.	48	...	rheu.	Mo.	20, 10, 88	W. pre.
2nd Cavalry:										
Eisermann, Jos	C	P.	11	Ger.	40	..	l. finger.	Ohio.	14, 3, 85	C. pre.
Fahe, Thomas	A	P.	12	Ire.	63	8	inj. wrist.	Mo.	17, 1, 89	W. pre.
Kemp, George	B	P.	9	Ger.	58	....	paral.	Ohio.	18, 6, 86	C. dec. 20, 8, 88.
Phillips, Henry	G	P.	9	Ohio.	49	....	rheu.	Ohio.	10, 6, 89	C. pre.
Wood, Edwin H	L	P.	5	N. Y.	70	....	rheu.	Mo.	10, 12, 88	W. dis. 1, 6, 89.
Wyne, Noah W	M	P.	29	Va.	58	....	piles.	Kans.	25, 4, 88	W. dpd. 24, 1, 89.
3d Cavalry:										
Davies, David D	E	P.	44	Mo.	46	....	chr. rheu.	Va.	6, 5, 89	See U. S. Navy.
Decker, John	E	P.	40	Ill.	46	....	kid. dis.	I. T.	9, 10, 88	W. pre.
Tandy, William H	F	P.	11	Ky.	52	2	her.	Kans.	14, 2, 89	W. pre.
4th Cavalry:										
Koch, William	B	P.	21	Ger.	60	....	her.	Ind.	3, 8, 88	C. pre.
Newman, Charles	....	C.	48	Ger.	58	....	w. head.	Mo.	4, 3, 86	W. dec. 19, 10, 88.
Von Unruh, Max	H	Capt.	12	Ger.	57	12¾	w. r. leg.	Wis.	16, 1, 89	See 5 Mo. Cav.
5th Cavalry:										
Eagan, James	G	P.	36	Ire.	58	....	dis. hip.	Ill.	7, 6, 85	S. pre.
Kraemer, William	K	P.	8	Prus.	62	....	rheu.	Mo.	11, 8, 88	See 4 Mo. H. G.
O'Brien, Dennis	B	P.	36	Ire.	46	....	hemhds.	Kans.	24, 11, 86	W. dec. 10, 7, 88.
Rynerson, Jas. H	K	P.	16	Ky.	59	....	var. v.	.....	19, 1, 87	W. dec. 17, 4, 89.
Selsam, John	C	P.	8	Ger.	62	....	lung dis.	Mo.	26, 9, 88	See 1 Mo. Lt. Art.
Von Unruh, Max	E	L.	26	Ger.	57	12¾	w. r. leg.	Wis.	16, 1, 89	N. W. pre.
6th Cavalry:										
Burke, Michael	B	P.	12	Ire.	72	....	chr. bronch.	Ind.	24, 4, 86	C. dec. 30, 9, 88.
Horn, William R	B	P.	37	Mo.	47	2	spin. dis.	Mo.	23, 6, 89	W. dec. 5, 6, 89.
7th Cavalry:										
Johnson, John S	L	P.	7	Ire.	64	....	g. s. w. ft.	Kans.	2, 7, 88	See 12 U. S. Inf.
10th Cavalry:										
Carpenter, Powell	C	P.	45	Ohio.	43	....	inj. head.	Mo.	31, 5, 87	W. dec. 7, 2, 89.
Walsh, Michael J	M	P.	36	Ire.	43	14	w. shld.	Kans.	28, 6, 77	C. pre.
Wilcox, Horace	H	L.	9	Mo.	53	...	her.	Mo	24, 1, 89	W. pre.
12th Cavalry:										
Allen, George	L	P.	23	Pa.	45	....	par. blind.	Pa.	14, 12, 88	W. pre.
Bartlett, Asaph A	L	P.	24	Mass.	57	....	piles.	I. T.	10, 4, 89	W. pre.
Knowlton, Wm	C	P.	21	Ohio	43	....	chr. diarrh.	Ohio.	8, 3, 89	C. pre.
McGivens, John W.	B	P.	15	Ire.	59	....	her.	Mo.	10, 9, 88	W. pre.
Stout, James O	C	P.	32	Mo.	59	....	her.	Kans.	18, 9, 88	W. pre. [88.
Trout, Amos	A	P.	29	Pa.	60	....	ht. dis.	Kans.	19, 8, 85	N. W. Dec. 24, 12,
13th Cavalry:										
Blake, Michael	D	P.	16	Ire.	63	16	chr. diarrh.	Mo.	18, 5, 88	W. dis. 28, 9, 88.
Brown, James	A	P.	25	Ire.	53	4	g. w. s. shld.	Mo.	6, 12, 88	See 6 Mo. S. M. C.
Green, W. L., alias Blake, Thomas K	K	P.	14	N. C.	50	....	neu.	I. T.	16, 5, 89	See 2 Mo. S. M. C.
Relchert, Francis	I	P.	9	Ger.	38	24	ulc.	Mo.	30, 4, 74	W. dis. 7, 7, 88.
14th Cavalry:										
Kautman, John	A	P.	14	Switz.	51	....	rheu.	Ill.	18, 9, 84	C. pre.
16th Cavalry:										
Ball, Chris D	K	P.	11	N. C.	43	....	dis. liver.	Mo.	13, 6, 88	W. dec. 16, 7, 88.

MISSOURI—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
16th Cavalry—C'td.										
Bias, John	B	P.	20	Mo.	41	....	bronch.	Ark.	14, 1, 86	W. pre.
Bissell, Nelson	A	P.	18	Vt.	42	....	paral.	Ill.	6, 6, 78	N. W. dec. 18, 5, 89
1st State Militia Cavalry:										
Bauer, Alex. C	D	P.	36	Ill.	41	10	g. s. w. shld.	Kans.	24, 1, 89	W. pre.
DeWitt, William	K	P.	36	Ind.	46	6	g. s. w. arm.	Mo.	9, 1, 89	W. pre.
Hegeman, Theo	A	L.	6	Prus.	67	..	chr. bronch.	Mo.	26, 6, 89	W. pre.
Hoon, Wesley	E	P.	36	Pa.	68	4	var. v.	Mo.	17, 1, 89	W. pre.
Reams, Jeremiah	L	P.	36	Ohio	61	....	par. blind.	Kans.	6, 4, 88	W. dis. 17, 10, 88.
2d State Militia Cavalry:										[Art.
Doore, James T	B	S.	22	Ohio	65	....	chr. diarrh.	Mo.	28, 9, 86	See 2 Ia. Bat. Lt.
Green, W. L., alias Blake, T. K.	F	P.	11	N. C.	50	....	neu.	I. T.	16, 5, 89	W. pre.
Jones, James C	A	P.	14	Ind.	62	....	gen. deb.	Kans.	1, 12, 88	W. pre.
Kaywood, Thos. H	B	P.	37	Va.	67	....	e. dis.	Mo.	25, 12, 88	W. pre.
Miller, Jonathan	F	P.	12	Ohio	70	....	e. dis.	Mo.	4, 3, 89	W. pre.
3d State Militia Cavalry:										
Murray, Michael	D	P.	36	Ire.	66	....	w. r. shld.	Mo.	5, 10, 85	W. dec. 3, 2, 89.
Roosa, Herman M	B	Capt.	23	N. Y.	55	....	ht. dis.	Mo.	15, 9, 86	W. dec. 15, 5, 89.
Smith, Noah	F	P.	37	Mo.	45	....	rheu.	Mo.	28, 11, 88	W. pre.
4th State Militia Cavalry:										
Amos, Martin V. B.	F	P.	36	Ohio	48	....	spin. dis.	Mo.	28, 3, 89	W. pre.
Filbert, Charles	D	S.	36	Mo.	55	....	rheu.	Mo.	27, 4, 89	W. pre.
Hargrove, Wm. L	A	P.	36	Miss.	47	....	ctrh.	Mo.	17 5, 89	W. pre.
Kizer, Cary	E	P.	14	Ohio.	64	16	inj. hand.	Ohio.	13, 4, 87	C. dec. 15, 9, 88.
Miles, Edward	A	P.	36	Ill.	53	....	rheu.	Kans.	21 7, 88	W. pre.
5th State Mil. Cav.:										
Bloom, Charles	C	P.	12	Ger.	71	....	dropsy.	Kans.	31, 8, 87	W. dpd. 19, 11, 88.
Reed, James B	B	P.	24	Ohio.	55	....	piles.	Mo.	24, 11, 88	W. pre.
6th State Mil. Cav.:										
Brown, James	A	P.	25	Ire.	53	4	g. s. w. shld.	Mo.	6, 12, 88	W. pre.
7th State Mil. Cav.:										
Cook, Martin	C	P.	35	Ire.	49	....	frac.	Mo.	10, 8, 88	W. pre. [Cav.
Swepston, Jas. A	K	P.	32	Ohio.	40	6	dis. eyes.	Mo.	8, 12, 80	See 13 Mo. S. M.
8th State Mil. Cav.:										
Collins, John E	....	L.	12	Ky.	56	....	dis. kid.	Nebr.	8, 7, 87	P. pre.
Kueck, John	K	P.	37	Ger.	75	....	g. s. w. hand.	Kans.	5, 2, 89	W. pre.
11th State Mil. Cav.:										
Martin, William H	E	P.	16	Tenn.	63	....	rheu.	Mo.	21, 4, 87	W. pre.
13th State Mil. Cav.:										
Swepston, Jas. A	M	P.	13	Ohio.	...	6	dis. eyes.	Mo.	8, 12, 80	W. pre.
Fremont's Body-Guard:										
Doelle, William	....	P.	3	Ger.	33	....	g. s. w. arm.	Wis.	4, 10, 75	See 3 Wis. Cav
Redburg, Chas. E	....	P.	3	Ger.	34	....	rheu.	Ohio.	16, 10, 68	See 11 Ohio Inf
Johnson's Unattached Cavalry:										
Pelka, Paul	....	P.	12	Ca.	80	....	old age.	Mo.	30, 3, 88	W. dpd. 15, 10, 88.
Nugent's Cavalry:										[Art., Mex. war.
Allison, Lewis H	E	C.	10	N. Y.	68	8	rheu.	Kans.	27, 6, 89	See Bat. Mo. Lt.
1st Heavy Artillery:										
Keppler, Louis	D	P.	37	Fra.	55	....	w. l. foot.	Ill.	5, 3, 87	N. W. dis. 2, 5, 89.
2d Heavy Artillery:										[Mo. Vol.
Bringer, Henry	E	P.	24	Ger.	55	....	her.	Mo.	25, 5, 89	See 2 U. S. R. C.
1st Light Artillery:										
Lowrey, John T. S.	G	P.	21	Va.	56	....	rheu.	Mo.	16, 8, 88	W. dis. 14, 6, 89.
McCarthy, Dennis	....	L.	19	Pa.	52	....	vertigo.	Mo.	11, 7, 88	W. pre.
Bader, Jacob	A	P.	36	Ger.	45	17	l. l. eye.	Mo.	19, 12, 81	N. W. dis. 21, 2, 89.
Brown, John G	A	P.	19	Ger.	51	....	l. r. hand.	Wyo.	10, 10, 88	See 56 Ohio Inf.
Clancy, John B	C	P.	32	N. Y.	53	....	phthisis.	Cal.	25, 4, 89	See 3 U. S. Art.
Cors, Adolph	L	P.	22	Ger.	69	....	w. shld.	Wis.	13, 4, 89	See 2 Mo. Lt. Art.
Felkel, Conrad	C	P.	19	Ohio.	45	....	rheu.	Mo.	1, 6, 89	W. pre. [Lt. Art.
Geiss, Joseph	L	P.	16	Ger.	57	....	asth.	Mo.	8, 8, 88	See Bat. L, 2 Mo.
Herchenbach, Geo.	A	P.	36	Ger.	64	....	rheu.	Mo.	13, 7, 88	W. pre.
Jacoby, Lawrence	B	L.	33	Ger.	48	....	inj. spine.	Ariz.	26, 11, 86	See 1 Mo. Bat.
Nein, August	A	P.	36	Prus.	63	....	her.	Mo.	11, 12, 88	W. pre.
Rowe, Richard W	H	P.	8	Eng.	52	30	l. l. leg.	Ohio.	2, 12, 82	C. dec. 12, 9, 88.
Schmidt, Fred. R	B	P.	36	Ger.	52	...	g. s. w. fing.	Mo.	20, 2, 89	W. pre.
Selsam, John	A	P.	4	Ger.	62	....	lung dis.	Mo.	26, 9, 88	W. pre.
Sheridan, William	M	P.	24	Ire.	47	30	w. head.	Ohio.	16, 5, 77	See 5 Ohio Bat.

MISSOURI—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
1st Lt. Art.—Cont'd.										
Sweeney, Michael	C	P.	17	Ire.	46	....	var. veins.	Cal.	12, 4, 89	P. pre.
Weingarth, F. J	G	C.	16	Ger.	64	....	chr. bronch.	Mo.	8, 1, 89	W. pre.
Whitlock, Wm. S.	H	P.	17	S. C.	65	....	pneu.	Mo.	7, 7, 88	W. pre.
Wilson, Henry	D	P.	11	Eng.	52	16	g. s. w. shld.	N. Y.	21, 3, 73	P. pre. [88.
Zipf, John M	F	P.	9	Ger.	62	....	rheu.	Mo.	17, 11, 82	N. W. dec. 11, 11,
2d Light Artillery:										[Art.
Bringer, Henry	E	P.	20	Ger.	55	....	her.	Mo.	25, 5, 89	See 2 Mo. Hvy.
Cors, Adolph	I	P.	22	Ger.	69	....	w. shld.	Wis.	13, 4, 89	N. W. pre.
Geiss, Joseph	L	P.	23	Ger.	57	....	asth.	Mo.	8, 8, 88	W. pre.
Hehr, Gottlieb	L	P.	13	Ger.	54	4	ctrrh.	Ills.	13, 10, 88	See Mo. R. C.
Helfrich, John	I	P.	22	Ger.	73	....	old age.	Mo.	20, 2, 89	W. pre.
Hoagland, Abram S	K	L.	14	N. J.	58	....	chr. ctrrh.	Mo.	21, 12, 88	W. pre.
Horstman, Wm.	M	P.	24	Ger.	56	....	inj. r. hand.	Mo.	13, 2, 89	W. pre.
Kidwell, Henry	H	P.	20	Tenn.	47	4	g. s. w. hand.	Kans.	19, 6, 86	W. pre.
Mentzel, William	E	P.	23	Ger.	77	....	gen. deb.	Mo.	25, 8, 88	W. pre.
Ottomeyer, Chris.	F	apt.	26	Prus.	61	....	pneu.	Mo.	26, 10, 88	W. pre.
Raaf, Jacob	K	P.	23	Ger.	48	....	rheu.	Mo.	26, 9, 88	W. pre.
Schacht, Frederick	F	P.	19	Ger.	57	....	deaf.	Mo.	30, 8, 88	W. pre.
Schmidt, John (2)	E	P.	22	Fra.	63	....	rheu.	Mo.	15, 8, 88	W. dec. 25, 1, 89.
Schwinn, August	G	P.	20	Ger.	54	....	g. s. w. th.	Pa.	11, 10, 88	See 4 U. S. Art.
Witte, John H	G	P.	22	Ger.	64	....	lumbago.	Mo.	21, 9, 88	W. pre.
Zoeller, Andreas	A	P.	23	Ger.	64	....	rheu.	Mo.	1, 12, 88	W. pre.
Backof's Battery:										
Ilgenfritz, C	....	P.	28	Ger.	54	....	ulcs.	Mo.	15, 4, 81	N. W. dec. 1, 6, 89
1st Battery: (Essig's)										
Jacoby, Lawrence	....	P.	3	Ger.	48	....	inj. spine.	Ariz.	26, 11, 86	W. pre.
Newstead's Battery:										
Schaeffer, Anton	....	P.	3	Ger.	55	....	rheu.	Mo.	29, 8, 88	W. pre.
1st Engineers:										
Clark, Aaron M	D	S.	12	Mass.	89	16	g. s. w. abd.	Mass.	17, 9, 88	E. pre.
Ellsworth, Henry	M	C.	47	Pa.	71	....	rheu.	Colo.	24, 1, 89	W. pre.
Powell, Jabe	D	Mus.	36	Mass.	59	....	kid. dis.	Mo.	20, 2, 89	W. pre.
Shackelford, S. A.	K	P.	6	Mo.	43	17	dis. eyes.	Mo.	12, 11, 86	W. pre.
Whiel, Joseph	L	S.	5	Ger.	27	4	g. s. w. hand.	Mo.	22, 12, 88	W. pre.
1st Reserve Corps:										
Bothe, Henry	K	P.	3	Ger.	65	....	dis. eyes.	Mo.	26, 1, 89	W. pre.
Heitmiller, Wm	A	P.	3	Ger.	61	....	rheu.	Mo.	21, 7, 88	See U. S. Navy.
Lachosse, Michael	B	P.	3	Ger.	69	....	rheu.	Mo.	21, 12, 86	See 2 Mo. V. R. C.
Sander, Chas	A	P.	12	Ger.	58	..	infl. rheu.	Mo.	30, 1, 89	W. pre.
Steinley, Rudolph	C	P.	8	Ger.	56	6	frac. l. leg.	Mo.	31, 8, 87	W. dec. 8, 12, 88.
2d Reserve Corps:										
Bringen, Henry	C	P.	3	Ger.	55	....	her.	Mo.	25, 5, 89	W. pre.
Grass, John	H	P.	12	Ger.	49	....	rheu.	Mo.	3, 5, 89	W. pre.
Lachosse, Michael	I	P.	12	Ger.	69	....	rheu.	Mo.	21, 12, 86	W. dec. 13, 1, 89.
3d Reserve Corps:										
Achilles, Victor	E	P.	3	Ger.	51	....	frac. l. leg.	Mo.	5, 1, 89	W. pre.
Brown, Louis	B	P.	3	Ger.	55	....	rheu.	Mo.	16, 1, 89	W. pre.
4th Reserve Corps:										
Presser, Leopold	C	P.	3	Ger.	52	....	rheu.	Mo.	25, 1, 87	W. dec. 1, 7, 88.
Franklin County Reserve Corps:										[Inf.
Ehlers, William	D	P.	3	Ger.	67	....	rheu.	Mo.	19, 4, 89	See 54 Mo. Mil.
Richardson's Reserve Corps:										
Van Arx, Peter	H	P.	3	Switz.	73	....	gen. deb.	Mo.	13, 2, 89	W. pre.
Van Horn's Battalion Reserve Corps:										
Rooney, John	C	P.	4	Ire.	56	....	g. s. w. leg.	Mo.	4, 3, 89	W. pre.
Missouri Reserve Corps:										
Hehr, Gottlieb	M	P.	2	Ger.	54	4	ctrrh.	Ill.	13, 10, 88	C. pre.
U. S. Reserve Corps:										
Mosher, Jeremiah	..	P.	3	Ohio.	63	....	paral.	Mo.	28, 4, 89	W. pre.

NEBRASKA.

1st Infantry:										
Stahl, Charles	B	C.	38	Ger.	64	8	rheu.	Mo.	27, 12, 84	N. W. pre.
1st Cavalry:										
Butler, Levi B	C	P.	3	Ind.	55	8	her.	Ind.	29, 11, 80	W. dis. 3, 4, 89.
McCloskey, James	I	P.	18	Pa.	62	....	inj. head.	Kans.	1, 6, 89	W. pre.

NEBRASKA—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
1st Cavalry—Cont'd.										
McFarland, Chas..	E	P.	36	Ire.	50	....	sun-stroke.	Pa.	27, 6, 89	C. pre.
Ward, John S	D	P.	38	Conn.	68	....	rheu.	Iowa.	11, 8, 84	W. dis. 6, 12, 88.
2d Cavalry:										{Mex. war.
Fletcher, Sherman.	H	P.	13	Ohio.	62	8	heart. dis.	Ohio.	27, 8, 88	See 4 U. S. Inf.,
Hotchkiss, C. L....	D	P.	5	Conn.	71	....	l. finger.	Conn.	9, 8, 84	W. pre.
Lane, Michael.....	M	P.	9	Ire.	75	10	her.	Kans.	8, 12, 87	W. dis. 26, 9, 88.
Omaha Scouts:										
Smith, Robert	A	C.	15	Pa.	45	....	l. r. leg.	Cal.	16, 3, 89	P. pre.

NEVADA.

1st Cavalry:										
Aitken, James	A	P.	35	Scot.	69	....	paral.	Cal.	16, 3, 89	P. pre.
Gentry, Jesse	B	P.	28	Ill.	42	....	rheu.	Kans.	23, 8, 88	W. pre.
McKeown, Peter ..	A	P.	35	Ire.	68	....	paral.	Cal.	8, 6, 89	P. pre.
Mitchell, Zach	C	P.	25	Va.	65	....	rheu.	Dak.	28, 8, 88	N. W. pre.

NEW HAMPSHIRE.

2d Infantry:										
Britton, John L	....	Mus.	9	N. H.	91	16	rheu.	N. H.	27, 12, 86	See 13 V. R. C.
Burke, Henry	H	P.	12	N. B.	37	8	w. r. leg.	Mass.	4, 5, 78	See 4 U. S. Art.
Carlin, Patrick	I	P.	24	Ire.	47	...	rheu.	N. Y.	19, 5, 87	W. pre.
Clark, John	C	S.	14	Ire.	68	....	paral. side.	Va.	7, 6, 89	S. pre.
King, William S...	K	P.	37	Mass.	53	12	g. s. w. head.	Mass.	12, 9, 88	E. pre.
Murphy, Jeremiah	K	P.	45	Ire.	60	2	gen. deb.	N. H.	5, 11, 77	N. W. dis. 18, 6, 89.
O'Brien, Thomas ..	G	P.	41	Ire.	46	4	w. r. arm.	Mich.	8, 5, 84	N. W. dpd. 6, 6, 89.
3d Infantry:										
Buxton, John R ...	E	P.	37	Pa.	58	....	rheu.	Mass.	3, 11, 88	E. pre.
McDevitt, Henry..	D	P.	48	N. B.	45	10	g. s. w. arm.	Mass.	21, 8, 88	E. pre.
Malcom, Samuel ..	I	P.	8	N. Y.	44	10	w. head.	Ill.	3, 2, 87	N. W. dis. 21, 1, 89.
Murphy, Thomas..	C	P.	21	Eng.	45	....	phthisis.	N. H.	21, 11, 88	E. pre.
Robinson, Charles	E	P.	36	Ca.	47	....	her.	Ill.	18, 7, 88	C. dis. 6, 10, 88
Ryan, James	E	P.	42	Ire.	40	16	g. s. w. leg.	N. H.	25, 4, 85	See 2 U. S. Cav.
Waters, John	F	P.	36	Mass.	46	....	chr. rheu.	Mass.	24, 11, 82	P. pre.
4th Infantry:										
Ballou, Weston....	H	P.	36	N. H.	41	6	w. l. hip.	Ohio.	18, 10, 84	N. W. pre.
Buswell, Chas. K..	D	P.	4	N. H.	44	....	ulc. l. leg.	.....	22, 10, 78	E. dpd. 28, 3, 89.
Emerson, Dan'l W.	H	P.	22	Mass.	60	....	phthisis.	N. H.	27, 6, 85	E. dpd. 13, 12, 88.
Lee, Charles H	E	P.	36	Vt.	45	4	poisoned.	Mass.	11, 11, 88	See 18, N. H.
Randall, Horace ...	F	P.	4	N. H.	48	25	gen. deb.	Mass.	29, 8, 88	See 9 N. H. Inf.
5th Infantry:										
Barton, Andrew ...	H	P.	20	Eng.	49	....	rheu.	Ca.	3, 11, 82	N. W. pre.
Clune, alias Murphy, Manrice....	G	P.	10	Ire.	46	4	heart. dis.	Ohio.	8, 3, 89	See 17 U. S. I.
Clark, Timothy....	F	P.	21	N. H.	61	....	her.	N. H.	14, 2, 82	E. dpd. 13, 9, 88.
Farrell, James ...	H	P.	21	N. Y.	40	....	s. w. l. leg.	N. Y.	19, 5, 87	E. dis. 19, 11, 88.
Olsen, Tellaf	A	P.	12	Nor.	44	....	rheu.	Wis.	21, 6, 87	N. W. pre.
Rowley, Richard ..	G	P.	2	Me.	51	....	gen. deb.	Me.	11, 1, 75	See U. S. Navy.
Smith, James.....	H	P.	10	Eng.	66	....	w. face.	Md.	2, 9, 88	S. dec. 12, 6, 89.
Webb, James.....	C	P.	10	Ca.	54	....	chr. rheu.	N. Y.	11, 4, 89	S. pre.
6th Infantry:										
Nealand, James ...	H	P.	24	Ire.	40	6	g. s. w. shld.	N. H.	11, 10, 88	See 2 V. R. C.
Whitmarsh, W. A .	G	P.	4	N. H.	39	8	malaria fev.	N. H.	1, 2, 83	E. dpd. 13, 9, 88.
7th Infantry:										
Brown, William G.	K	P.	36	Me.	66	16	gen. deb.	Mass.	27, 3, 89	E. pre.
Guppy, Langden ..	F	P.	38	N. H.	54	24	diarrh.	N. H.	11, 1, 86	E. dec. 21, 4, 89.
Sweat, Henry S ...	F	P.	38	Ohio.	44	6	kid. dis.	Mass.	6, 6, 82	E. dis. 23, 6, 89.
Wentworth, E	K	P.	38	N. H.	62	....	var. v.	N. H.	8, 7, 85	E. dec. 12, 6, 89.
8th Infantry:										
Fifield, Stephen ...	E	P.	18	Vt.	60	....	her.	Mass.	9, 12, 75	E. dec. 1, 9, 88.
Healey, Michael...	C	P.	45	N. H.	41	8	gen. deb.	N. H.	23, 11, 75	E. dis. 12, 9, 88.
McIntire, Wm.....	C	P.	36	Mass.	43	2	malaria.	N. H.	27, 8, 87	E. dis. 13, 9, 88.
Morrill, Benjamin .	C	P.	25	Mass.	47	....	inj. abdom.	Mass.	16, 10, 88	E. to G. I. A. 21, 3, 89.
Vallequette, Wm..	E	P.	37	Ca.	59	4	g. s. w. groin	Vt.	31, 1, 88	E. pre.
Wilkins, Chas. L ..	B	P.	9	N. H.	59	4	epi.	N. H.	27, 9, 83	E. dec. 1, 9, 88.
9th Infantry:										
Gay, Proctor R....	K	P.	24	Vt.	44	8	g. s. w. th.	Pa.	18, 10, 88	S. pre.
Randall, Horace...	H	S.	35	N. H.	48	25	gen. deb.	Mass.	29, 8, 88	E. dis. 8, 3, 89.

NEW HAMPSHIRE—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
10th Infantry:										
Melvin, Edward M.	A	P.	28	N. Y.	44	....	kid. dis.	Mass.	11, 12, 86	E. dec. 11, 9, 88.
Pear, Patrick.....	K	P.	35	Mass.	46	....	rheu.	Mass.	23, 7, 88	E. dis. 23, 10, 88.
13th Infantry:										
Coffin, Nathan J...	K	L.	8	N. H.	60	20	g. s. w. head.	N. H.	27, 4, 86	See 9 U. S. Inf.
15th Infantry:										[Mex. war.
Hill, Henry C	D	P.	10	Mass.	37	30	rheu.	N. H.	11, 8, 84	See 1 N. H. Cav.
18th Infantry:										
Lee, Charles H	I	C.	6	Vt.	45	4	poisoned.	Mass.	11, 11, 88	E. pre.
1st Cavalry:										
Hill, Henry O.....	B	P.	17	Mass.	37	30	rheu.	N. H.	11, 8, 84	E. dis. 26, 3, 89.
Peabody, Thos. E..	A	P.	15	N. H.	42	....	paral.	Mass.	16, 8, 88	E. dis. 26, 3, 89.
Sullivan, Matthew	C	S.	30	Ire.	53	2	asth.	N. H.	26, 9, 88	E. pre.
8th Cavalry:										
O'Grady, Michael..	K	L.	18	Ire.	45	12½	s. w. head.	N. H.	21, 11, 84	E. dis. 22, 6, 89.
1st Heavy Artillery:										
Allen John L	C	P.	10	N. H.	68	....	rheu.	Kans.	19, 6, 89	W. pre.
1st Battery:										[Mex. war.
Brown, Alex. A	....	P.	36	Scot.	58	8	rheu.	R. I.	30, 9, 84	See Cameron G.

NEW JERSEY.

1st Infantry:										
Bell, Richard W...	K	S.	3	N. Y.	62	....	her.	N. Y.	21, 7, 88	See 139 N. Y. Inf.
Brown, Michael ...	I	P.	7	Ire.	46	....	vertigo.	N. J.	20, 7, 86	N. Y. pre.
Hexamer, Charles .	E	P.	35	Ger.	46	6	her.	N. Y.	22, 5, 87	S. pre.
Reed, Edward C...	E	P.	21	N. Y.	47	12	w. both l.	N. Y.	2, 4, 79	S. dis. 26, 12, 88.
Steats, A. G	G	P.	37	N. J.	37	8	her.	N. J.	2, 4, 77	C. dis. 8, 5, 89.
2d Infantry:										
Bohen, John.....	F	P.	37	N. J.	34	....	frac. ank.	N. J.	27, 4, 77	C. pre.
Bonnell, Wm. T ..	K	P.	20	N. J.	55	2	w. r. th.	Ky.	24, 10, 81	S. dis. 22, 3, 89.
Holan, James.....	B	C.	47	N. Y.	50	6	rheu.	Kans.	10, 4, 86	W. dis. 8, 8, 88.
Leopold, Victor....	C	P.	12	Fra.	63	..	chr. rheu.	N. Y.	11, 5, 89	S. dis. 15, 5, 89.
McCluskey, Jas ...	F	P.	37	N. J.	50	2	ht. dis.	N. J.	15, 1, 74	C. dis. 15, 4, 79.
O'Brien, Patrick...	D	P.	24	N. J.	45	....	inj. l. leg.	N. J.	12, 7, 88	S. pre.
Ockel, Daniel	B	P.	1	Ger.	62	....	rheu.	N. Y.	12, 5, 82	See 7 N. Y. Inf.
Peterson, Chas. F .	G	P.	10	Swe.	61	....	her.	N. Y.	10, 10, 88	See U. S. Navy.
Tennay, Patrick...	C	P.	37	Ire.	52	....	dis. e.	N. J.	16, 10, 88	C. dpd. 12, 1, 89.
3d Infantry:										
Anderson, James .	F	P.	3	Den.	50	....	gen. deb.	Cal.	16, 3, 89	See G 1 N. J. Cav.
Cromey, Joseph ...	E	P.	21	Pa.	45	....	rheu.	Cal.	19, 4, 89	See G 35 N. J. Cav.
Getty, John	C	P.	20	Ire.	54	10	w. legs.	Pa.	24, 10, 84	S. dis. 21, 9, 88.
Harker, Levi J	F	P.	37	N. J.	46	8	frac. ank.	Wis.	13, 5, 84	See 3 N. J. Cav.
Lawson, William .	I	P.	6	Eng.	55	24	l. r. a.	Mass.	4, 5, 81	S. dis. 24, 9, 88.
Smith, Robert R...	A	P.	18	Pa.	45	....	phthisis.	Pa.	21, 10, 88	S. pre.
Tyler, Samuel	G	P.	35	Fra.	67	4	w. r. shld.	N. J.	3, 6, 86	S. dis. 27, 11, 88.
Williams, Robert..	E	P.	37	Eng.	53	6	chr. diarrh.	Del.	28, 11, 88	C. pre.
4th Infantry:										
Brown, Charles R..	G	P.	24	N. J.	66	....	paral.	Pa.	18, 10, 88	S. pre.
Brown, John	A	P.	6	Ire.	43	....	consump.	Mass.	9, 11, 88	C. dec. 4, 1, 89.
Cramer, Isaac	I	P.	8	N. J.	69	8	gen. deb.	Pa.	9, 4, 89	See 2 Pa. Inf.
										Mex. war.
Cooper, William...	B	P.	48	Pa.	70	8	gen. deb.	Pa.	27, 9, 88	S. pre.
Hicks, John	F	P.	6	N. J.	43	....	w. brst.	Pa.	9, 2, 89	S. pre.
Hoy, Charles	C	P.	3	N. J.	46	....	lumbago.	Pa.	28, 2, 89	See 10 N. J. Inf.
Kindell, Joseph ...	G	P.	47	N. J.	55	....	chr. rheu.	Va.	4, 12, 88	S. pre.
McDonald, John F.	C	P.	15	Mass.	60	....	inj. shld.	N. J.	21, 6, 76	See 10 N. J. Inf.
McLarney, John .	I	P.	36	Ire.	64	....	inj. back.	Pa.	2, 8, 88	S. pre.
5th Infantry:										
Clancy, John	A	P.	33	Ire.	70	....	inj. head.	D. C.	21, 7, 88	See 2 U. S. Arty.
Dermody, William	E	P.	47	N. J.	49	....	g. s. w. th.	N. J.	1, 10, 88	S. pre.
Fisher, Sebastian..	D	P.	9	Ger.	48	4	w. ft.	Ohio.	14, 10, 87	C. dec. 24, 11, 88.
Lacy, Thomas J...	F	C.	4	N. J.	67	8	rheu.	N. J.	23, 3, 89	See 5 Batt'y N. J. Lt. Art.
Larkin, Peter	D	P.	11	N. Y.	46	4	w. r. shld.	N. Y.	12, 8, 73	S. dis. 16, 10, 88.
Murry, John	G	P.	1	Ire.	48	....	rheu.	Colo.	3, 5, 89	See 7 N. J. Inf.
Nippins, Joseph...	I	P.	46	N. J.	55	4	g. s. w. hip.	N. J.	15, 1, 89	S. pre.
Simon, Roland.....	E	P.	38	Ger.	62	....	frozen ft.	N. J.	4, 1, 88	N. W. dpd. 23, 7, 88.
6th Infantry:										
Braugh, Charles...	G	P.	28	Pa.	52	..	kid. dis.	Pa.	21, 11, 88	See 8 N. J. Inf.
Devers, Henry.....	H	P.	12	Ire.	62	12	paral.	Pa.	24, 1, 87	C. pre.
Farrell, James	C	P.	33	N. J.	44	6	inj. th.	Ill.	25, 10, 88	N. W. pre.

NEW JERSEY—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
6th Infantry—Cont'd.										
Garry, Thomas ...	B	P.	20	Ire.	50	8	gen. deb.	N. J.	28, 6, 89	See 10 N. J. Inf.
Insco, James W ...	I	P.	19	Pa.	49	10	rheu.	Mont.	2, 10, 86	See 90 Pa. Inf.
Kiely, Peter	C	P.	18	Ire.	61	....	rheu.	N. Y.	5, 10, 88	S. pre.
Malone, Patrick ...	B	P.	4	Ire.	50	....	ht. dis.	N. J.	8, 11, 74	See 34 N. J. Inf.
Snape, William....	K	P.	36	Eng.	51	....	rheu.	N. J.	23, 3, 89	S. pre.
7th Infantry:										
Colligan, James...	H	P.	38	La.	54	....	gen. deb.	N. Y.	8, 9, 87	C. dis. 6, 4, 89.
Haynes, John M...	C	P.	49	Eng.	49	16	w. r. shld.	N. J.	24, 11, 84	W. pre.
Horgan, Joseph...	D	P.	9	Ire.	44	....	rheu.	D. C.	11, 5, 89	S. pre.
Murry, John.....	F	P.	10	Ire.	48	....	rheu.	Colo.	3, 5, 89	N. W. pre.
Norman, John.....	I	P.	5	Nor.	50	....	inj. r. hand.	Ill.	1, 3, 89	N. W. pre.
Ossenburg, Lewis	B	P.	47	Prus.	63	....	par. blind.	Pa.	19, 9, 88	C. pre.
Smith, Chas. A	C	P.	9	Ger.	48	....	her.	Ill.	16, 12, 87	N. W. dis. 25, 6, 89.
8th Infantry:										
Braugh, Chas.....	H	S.	19	Pa.	52	....	kid. dis.	Pa.	21, 11, 88	See 21 Pa. Inf.
Green, Richard....	F	P.	11	Eng.	42	24	inj. eyes.	N. H.	19, 5, 71	E. dis. 5, 10, 88.
Ostram, William ..	I	P.	10	Swe.	64	....	chr. bronch.	N. Y.	7, 2, 89	S. pre. [Art.
Russell, William ..	B	P.	24	Ire.	59	2	old age.	N. Y.	9, 7, 86	See U. S. Marine
Sullivan, John	G	P.	9	N. Y.	52	....	rheu.	Mo.	29, 10, 88	W. pre.
Tanny, John.....	E	P.	12	Ire.	60	....	rheu.	N. Y.	9, 11, 83	N. W. dis. 27, 8, 88.
9th Infantry:										
Hale, Edward C...	K	P.	13	N. J.	49	2	kid. dis.	N. J.	3, 5, 89	S. pre.
Johnson, Wm	B	P.	46	Scot.	60	....	rheu.	Ohio	8, 9, 88	C. pre.
Lee, Patrick	G	P.	39	Ire.	55	....	par. blind.	N. Y.	5, 10, 88	S. pre.
Murat, Edward....	F	P.	8	Fra.	50	....	rheu.	Pa.	29, 7, 81	C. dec. 21, 4, 89.
O'Brien, James....	E	P.	9	Ca.	47	....	gen. deb.	N. H.	6, 8, 88	E. dis. 28, 1, 89.
10th Infantry:										
Abbott, Isaiah	I	S.	4	N. J.	67	...	gen. deb.	Pa.	1, 11, 88	S. pre.
Garry, Thomas ...	A	P.	19	Ire.	50	8	gen. deb.	N. J.	28, 6, 89	C. pre.
Hoy, Charles.....	H	P.	36	N. J.	46	....	lumbago.	Pa.	28, 2, 89	C. pre.
Jackaway, N. M..	E	P.	10	Pa.	35	12	w. shld.	Pa.	10, 10, 74	See 16 U. S. Inf.
McDonald, John F	F	P.	24	Mass.	60	....	inj. shld.	N. J.	21, 6, 88	C. dis. 13, 9, 88.
11th Infantry:										
Allison, Joseph....	B	P.	36	N. J.	43	18	inj. l. knee.	N. J.	1, 5, 88	See 70 N. Y. Inf.
Fitzer, J. R	I	P.	33	N. J.	63	6	g. s. w. th.	Md.	17, 7, 88	S. dec. 21, 2, 89.
Gallagher, P	E	P.	34	Ire.	48	....	var. v.	N. J.	27, 8, 88	C. pre.
Kregelsh, Albert ..	C	P.	9	Ger.	56	....	frac. r. arm.	Mich.	5, 12, 88	C. pre.
Locke, J. G.....	K	P.	36	Ger.	59	4	w. l. leg.	N. J.	22, 4, 84	S. dis. 11, 5, 89.
Moran, Martin....	K	P.	9	Ire.	58	....	frac. l. arm.	N. Y.	8, 5, 89	E. pre.
Wareing, Joseph ..	K	P.	6	Eng.	59	24	sun-stroke.	N. J.	11, 5, 85	E. dis. 25, 4, 89.
12th Infantry:										
Bellew, Henry J...	K	S.	3	Ire.	49	....	her.	Wis.	1, 6, 89	N. W. pre.
Heitz, Albert.....	E	P.	3	Ger.	50	....	rheu.	N. Y.	5, 12, 88	C. pre.
Huebschle, Paul...	I	P.	9	Ger.	57	....	diarrh.	Kans.	1, 1, 85	See 41 N. Y. Inf.
Myers, Charles....	B	P.	3	Ger.	56	....	old age.	N. Y.	24, 8, 86	E. dis. 14, 8, 88.
Vickuny, Geo. W..	D	Mns.	34	Pa.	41	....	asth.	Md.	1, 9, 88	S. pre.
13th Infantry:										
Byrne, Thomas....	E	P.	10	Ire.	60	....	rheu.	N. J.	10, 8, 87	N. W. dis. 11, 2, 88.
Hand, Hiram H...	C	P.	12	Ind.	43	12	w. brst.	N. J.	9, 9, 79	S. pre.
Love, James.....	D	P.	34	Ire.	35	4	sun-stroke.	Mass.	10, 6, 71	E. dec. 1, 10, 88.
Weyman, Wm. H..	K	P.	8	N. Y.	69	....	her.	Ind.	22, 8, 88	C. dis. 14, 6, 89.
14th Infantry:										
Doran, John.....	D	P.	5	Ire.	46	....	inj. ank.	Pa.	21, 11, 88	S. pre.
15th Infantry:										
Droll, Joseph.....	A	P.	4	Ger.	55	....	inj. r. arm.	D. C.	1, 9, 88	S. pre.
21st Infantry:										
Williams, Wm. H.	A	P.	10	Pa.	61	....	ht. dis.	N. Y.	24, 7, 88	S. pre.
King, E. L. B.....	A	P.	10	N. J.	57	....	chr. rheu.	N. J.	8, 8, 88	S. pre.
23d Infantry:										
Wilmerton, Paul..	G	P.	9	N. J.	72	....	rheu.	N. J.	11, 5, 89	S. dis. 15, 5, 89.
24th Infantry:										
Glass, James H....	A	P.	10	N. Y.	63	....	her.	N. Y.	16, 11, 88	See 2 N. J. Cav.
25th Infantry:										
Bahen, James	A	P.	9	N. J.	43	....	rheu.	N. J.	1, 5, 87	C. pre.
Mullen, John	C	P.	6	N. J.	44	....	her.	N. Y.	25, 7, 88	S. pre.
O'Mara, Philip....	A	P.	9	Ire.	47	....	chr. rheu.	N. Y.	4, 1, 89	See U. S. Navy.
Snow, Alonzo	I	P.	10	Pa.	45	....	ht. dis.	Pa.	16, 11, 88	C. dis. 15, 4, 89.
27th Infantry:										
Horton, John T..	I	P.	9	N. J.	52	....	dis. bladder.	N. J.	5, 6, 89	E. pre.
28th Infantry:										
Leslie, William ...	H	P.	6	N. J.	46	....	w. brst.	N. J.	27, 3, 88	See 34 N. J.
33d Infantry:										
Hearn, William....	F	P.	23	Ire.	35	4	g. s. w. leg	N. Y.	21, 6, 77	E. dis. 5, 10, 88.
Hollahan, Martin .	E	P.	24	Mass.	52	....	gen. deb.	N. J.	15, 7, 88	See U. S. Inf.

NEW JERSEY—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
33rd Inf.—Cont'd.										
McMann, James ..	B	P.	23	N. J.	44	4	ht. dis.	N. J.	1, 12, 84	S. dis. 14, 3, 89.
Schaub, Jacob.....	L	P.	3	Ger.	63	....	gastrs.	N. Y.	4, 10, 88	E. pre.
Williams, Thos. A.	H	P.	10	N. J.	59	....	dis. lungs	N. J.	28, 4, 69	S. pre.
34th Infantry:										
Armstrong, Robt..	B	P.	12	N. J.	49	....	par. blind.	N. Y.	10, 10, 88	E. dis. 10, 10, 89.
Desmond, James..	F	P.	31	N. Y.	64	....	troz. hnds.	Mo.	15, 3, 88	See 31 N. Y. Inf.
Leslie, William....	G	P.	31	N. J.	46	....	w. brst.	N. J.	27, 3, 88	C. to G. I. A. 29,
Malone, Patrick ..	B	P.	8	Ire.	50	....	ht. dis.	N. J.	8, 11, 74	C. pre. [10, 88.
Mayer, Thomas ...	I	P.	30	Ger.	57	....	rheu.	N. J.	14, 11, 83	E. dpd. 13, 12, 88.
Myers, John S	A	Mus.	31	Pa.	40	....	ht. dis.	N. J.	11, 6, 89	S. pre.
35th Infantry:										
Cromey, Joseph...	G	P.	22	Pa.	45	....	rheu.	Cal.	19, 4, 89	P. dis. 19, 6, 89.
Cook, Henry H ...	E	P.	22	N. J.	57	....	gen. deb.	Kans.	6, 4, 88	W. dis. 12, 7, 88.
Hotter, Charles...	B	P.	4	Ger.	45	....	rheu.	Wis.	13, 5, 85	N. W. pre.
O'Neil, Michael ..	E	P.	3	Ire.	48	...	inj. knee.	Conn.	18, 6, 88	E. pre.
Riley, Patrick.....	A	S.	23	Ire.	58	....	gen. deb.	N. J.	11, 1, 89	See U. S. Marines
States, John W....	A	P.	8	Md.	57	....	chr. diarrh.	D. C.	11, 12, 88	S. pre.
37th Infantry:										
Taylor, Thomas..	D	P.	3	Eng.	44	....	her.	Pa.	6, 6, 89	S. pre.
39th Infantry:										
Hyland, John . ..	G	P.	21	Ire.	43	....	rheu.	Tex.	8, 2, 88	W. dpd 18, 5, 89.
Wengert, Joseph..	B	P.	24	Ger.	58	2	rheu.	N. J	27, 6, 84	S. to G. I. A. 16, 1, [89.
40th Infantry:										
George Henry.....	E	P.	6	Ger.	58	....	her.	N. Y.	26, 6, 85	E. to G. I. A. 21, 3,
Hess, Joseph.....	I	P.	5	Bav.	68	....	bronch.	Ohio.	12, 7, 88	C. pre.. [88.
1st Cavalry:										
Anderson, Jas.....	G	P.	43	Den.	50	...	gen. deb.	Cal.	16, 3, 89	P. pre.
Bradley, Bernard..	K	P.	9	Vt.	40	....	dropsy	Kans.	4, 3, 89	W. pre.
Kelly, Peter.....	G	P.	33	Ire.	51	....	chr. asth.	Pa.	5, 3, 78	C. dec. 11, 9, 88.
Lyons, Daniel	M	P.	23	N. Y.	41	...	phthisis.	N. Y.	14, 8, 88	S. dec. 4, 2, 89.
McDade, John	B	P.	47	Ire.	56	....	lumbago	Ill.	14, 7, 88	C. pre.
Shaffer, Jacob.....	C	P.	38	Ger.	50	....	rheu.	Ohio.	1, 8, 85	C. dec. 28, 1, 89.
Smith, Peter	D	P.	36	Eng.	33	4	g. s. w. shld.	Pa.	29, 9, 74	C. dec. 5, 10, 88.
Stevens, Chas.....	B	P.	34	Vt.	40	....	rheu.	N. J.	10, 1, 85	C. dpd. 7, 6, 89.
2d Cavalry:										
Dougherty, Jas....	H	P.	12	N. Y.	56	....	asth.	Ill.	6, 1, 88	N. W. dec. 3, 8, 88
Devlin, Neil	E	P.	15	Ire.	56	....	inj. r. l.	Pa.	3, 8, 88	C. dis. 10, 4, 89.
Glass, Jas. H.....	K	P.	26	N. Y.	63	....	her.	N. Y.	16, 11, 88	C. pre.
Jefferson, Thos....	B	P.	12	D. C.	53	....	lumbago	Kans.	18, 1, 88	S. pre.
Jordan, Isaac H...	E	P.	8	Pa.	49	....	inj. eyes	Pa.	23, 3, 89	S. pre.
Lindenstranss, S..	B	P.	46	Ger.	69	....	chr. rheu.	N. Y.	25, 4, 89	S. pre.
McCann, John	I	P.	9	Ire.	50	2	w. r. side	N. J.	12, 5, 89	S. pre.
5th Cavalry:										
Conners, Mich'l ...	B	P.	16	Ire.	55	8	w. r. shld.	Pa.	16, 5, 89	C. pre.
Harker, Levi J....	H	P.	12	N. J.	46	8	frac. ank.	Wis.	13, 5, 84	S. pre.
Maurer, Jacob	C	C.	6	Switz.	52	4	ht. dis.	N. Y.	5, 6, 89	E. pre.
Seelig, Chas.....	D	P.	17	Ger.	45	....	g. s. w. head.	Kans.	19, 3, 89	W. pre.
Seher, Wm.....	K	S.	2	Ger.	50	12	her.	N. Y.	5, 10, 86	See 1st Wis. Inf.
West, Daniel S....	M	P.	48	N. J.	46	6	chr. diarrh.	N. Y.	3, 9, 83	E. to G. I. A. 21, 3, [89.
1st Light Artillery:										
Magee, Sam'l, jr...	D	P.	18	Ire.	61	....	rheu.	N. Y.	30, 8, 88	S. dec. 6, 6, 89.
Rhein, Jacob	B	P.	45	Ger.	62	....	gen. deb.	Cal.	9, 6, 89	P. dis. 10, 6, 89.
Schmidt, John	A	P.	20	Ger.	49	....	rheu.	Ill.	5, 3, 87	N. W. pre.
3d Battery:										
Schmidt, John	...	P.	21	Switz.	41	....	her.	Mo.	1, 11, 79	N. W. pre.
4th Battery:										
Beech, Joseph.....	....	P.	8	Ire.	45	....	rheu.	N. J.	18, 5, 81	C. dpd. 7, 3, 89.
5th Battery:										
Cairns, John	....	P.	24	Pa.	52	....	fistula.	Pa.	1, 6, 89	See 3d U. S. Art.
Lacy, Thos. J	....	P.	10	N. J.	67	8	rheu.	N. J.	23, 3, 89	S. pre.

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1st Cavalry:										
Lynch, Wm. Henry	M	P.	36	N. Y.	51	....	lumbago.	Kans.	20, 2, 89	W. pre.

NEW YORK.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
1st Infantry:										
Briggs, Castor	E	P.	12	N.Y.	58	8	partial par.	Cal.	16, 3, 89	P. pre.
Gnading, Daniel ..	K	P.	24	Ger.	48	....	g. s. w.	Pa.	8, 10, 88	C. dis. 16, 4, 89.
Groff, G. F.....	I	P.	27	Ger.	65	8	chr. rheu.	Cal.	19, 4, 89	P. pre.
Hall, Francis.....	A	P.	24	Ire.	54	....	inj. back.	Cal.	16, 3, 89	P. pre.
Mahon, Joseph	B	S.	24	Eng.	56	....	deaf.	Va.	2. 7, 88	See U. S. Engrs.
Shea, Cornelius...	E	P.	24	Ire.	50	2	l. f.	N.Y.	11, 6, 89	S. pre.
Snyder, Valentine.	E	P.	25	N.Y.	48	....	rheu.	Kans.	16, 11, 88	W. pre.
2d Infantry:										
Cole, Geo	H	C.	24	N.Y.	53	....	gen. deb.	N.Y.	8, 10, 87	E. dis. 23, 5, 89.
Delehautz, Jas....	H	P.	1	N.Y.	48	....	rheu.	Ind.	28, 6, 89	N. W. pre.
Demarest, G. W ..	H	P.	3	N.Y.	70	....	ht. dis.	Dak.	18, 3, 89	W. pre.
Kennedy, Wm	G	P.	24	N.Y.	55	....	rheu.	N.Y.	1, 12, 88	N. W. pre.
O'Brien, Patrick ..	D	P.	25	Ire.	60	....	rheu.	N.Y.	24, 11, 88	S. pre.
Thwait, Sam'l C...	K	L.	37	Pa.	60	....	par. paral.	Pa.	28, 7, 88	S. pre.
Toomey, Jeremiah.	I	P.	24	Ire.	48	....	rheu.	N.Y.	6, 10, 88	E. pre.
3d Infantry:										[Hancock's corps.
Blank, Martin.....	K	P.	24	Ger.	58	4	chr. rheu.	N.Y.	1, 1, 89	See U. S. V. R.,
Koderisch, Aug. C.	C	P.	5	Ger.	49	....	l. l. e.	D.C.	1, 9, 88	S. pre.
Lang, John.....	P	B.	24	N.Y.	42	....	g. s. w. knee.	Mass.	24, 8, 83	E. pre.
McLaughlin, Jas..	G	P.	26	Ire.	34	14	inj. legs.	N.Y.	20, 6, 70	See 7 N Y Hy Art.
Reynolds, Benoni..	C	P.	48	N.Y.	46	....	rheu.	N.Y.	3, 5, 87	S. dec. 17, 11, 88.
Schuyler, Wm.....	D	P.	21	Pa.	44	....	g. s. w. hip.	N.Y.	5, 9, 83	E. dec. 10, 12, 88.
Watson, Joseph...	K	P.	6	Ire.	50	....	rheu.	Wis.	21, 7, 87	See U. S. Navy.
4th Infantry:										
Carroll, Geo. J	G	P.	19	Ire.	58	....	inj. l. arm.	D.C.	2, 9, 88	S. pre.
Carroll, Owen.....	B	P.	24	Ire.	51	....	rheu.	D.C.	24, 5, 89	See 5 N. Y. H.
Fielding, Isaac....	B	P.	18	Pa.	50	4	g. s. w. wrst.	N.J.	5, 7, 88	S. pre. [Art.
Oleson, John	F	P.	19	Swe.	53	....	rheu.	Minn.	21, 11, 88	N. W. pre.
Palmer, Joseph....	F	P.	24	Eng.	54	8	w. l. hand.	N.Y.	12, 7, 76	S. dis. 15, 4, 83.
Ried, John	I	P.	24	Ire.	46	6	w. head.	Ohio.	17, 1, 85	S. dis. 12, 6, 89.
5th Infantry:										
Barnard, Chas. U..	C	C.	33	N.Y.	63	....	her.	N.Y.	24, 6, 89	E. pre.
Brophy, Mich'l J..	A	P.	24	Ire.	53	....	rheu.	N.Y.	29, 4, 81	E. dec. 6, 8, 88.
Guinan, Dennis ...	G	P.	23	Ire.	40	4	dis. spine.	N.Y.	12, 5, 83	C. dpd. 11, 9, 88.
Hayes, Thos. S....	A	L.	21	Eng.	52	8½	rheu.	N.Y.	5, 11, 75	S. pre.
Luckenback, Wm.	B	P.	3	Ger.	33	10	w. r. ank.	Pa.	31, 8, 74	See 7th N. Y. Inf
Paul, Nath. S.....	F	P.	20	N.Y.	44	6	g. s. w. wrst.	D.C.	1, 11, 88	See 128 Ind. Inf.
Read, Edw. A.....	I	P.	21	N.Y.	42	....	dis. lungs.	Kans.	24, 12, 85	C. pre.
6th Infantry:										
Chadwick, James..	G	P.	22	N.Y.	55	....	diarrh.	N.Y.	22, 6, 87	See 18 N. Y. Cav.
Fritz, Phillip.....	K	P.	25	Ger.	61	8	her.	N.Y.	20, 1, 86	E. dec. 4. 4. 89.
Hungerford, Henry	C	P.	25	Ire.	53	8	hemhds.	N.Y.	10, 7, 84	E. dis. 17, 7, 88.
Nealis, Wm.....	B	P.	26	N.Y.	59	....	inj. r. knee.	N.Y.	4, 7, 85	See 15 N.Y.H. A.
7th Infantry:										
Donohue, Arthur..	G	P.	12	Ire.	47	8	ht. dis.	N.Y.	13, 8, 85	E. pre. [3, 89.
Eckstadt, B. V.....	G	P.	2	Ger.	50	....	asth.	N.Y.	7, 2, 87	E. to G. I. A. 21,
Forquin, Fred'k ...	B	P.	18	Ger.	49	30	ht. dis.	N.Y.	30, 4, 85	E. dec. 1, 2, 89.
Frey, Geo. F	G	P.	11	Ger.	67	...	chr. rheu.	N.Y.	12, 3, 89	S pre.
Hessenknecht, F ..	H	S.	24	Ger.	52	4	rheu.	N.Y.	26, 6, 88	See 178 N. Y. Inf.
Luckenback, Wm .	K	P.	19	Ger.	33	10	w. r. ank.	Pa.	31, 8, 74	N. W. pre.
Ockel, Daniel.....	G	P.	22	Ger.	62	....	rheu.	N.Y.	12, 5, 82	See 178 N. Y. Inf.
Ritter, Gottfried...	A	P.	24	Ger.	49	27	deaf.	Ohio.	18, 9, 86	C. dis. 16, 1, 89.
Rothe, Hugo.....	B	L.	25	Ger.	58	....	her.	D.C.	1, 9, 88	See 15 N. Y. Art.
Ruder, Wm. F.....	C	P.	15	Ger.	46	8	her.	N.Y.	12, 10, 86	N. W. dec. 1, 1, 89
Weismuller, Philip.	D	P.	12	Ger.	53	...	rheu.	Ohio.	21, 3, 89	C. pre.
8th Infantry:										
Braun, Henry	A	P.	11	Ger.	51	4	chr. rheu.	N.Y.	21, 11, 84	S. pre.
Buddell, Philip	E	P.	25	Ger.	53	6	s. w. l. arm.	N.Y.	16, 6, 84	E. dec. 29, 8, 88.
Douglass, Chas	K	C.	24	Ger.	59	....	chr. rheu.	N.Y.	22, 2, 89	See 68 N. Y. Inf.
Gunzweig, Joseph.	E	P.	25	Ger.	47	....	rheu.	N.Y.	17, 11, 86	S. pre.
Keller, Jerry	B	P.	3	Ohio	45	....	rheu.	Ohio.	28, 3, 85	See U. S. Army.
Kleinschmidt, Edw	H	P.	24	Ger.	57	....	rheu.	N.Y.	14, 3, 89	S. pre.
Schenck, Wm	E	S.	24	Prus.	62	8	g. s. w. head.	Wyo.	29, 9, 88	See 178 N. Y. Inf.
9th Infantry:										
Brodigan, Patrick .	K	P.	24	Ire.	53	....	her.	N.Y.	2, 3, 89	E. pre.
Kenna, Mich'l	G	P.	24	Ire.	63	....	dropsy.	N.Y.	26, 6, 88	E. dis. 19, 11, 88.
Leslie, John R.....	H	P.	24	N.Y.	50	2	rheu.	N.Y.	24, 5, 89	S. pre.
Shane, Sam'l.....	D	P.	24	N.Y.	48	....	rheu.	D.C.	1, 10, 83	S. dpd. 8, 5, 89.
Stewart, Thos	E	P.	25	Pa.	47	....	rheu.	N.Y.	11, 3, 89	C. pre.
Wheeler, Merritt..	F	P.	33	N.Y.	71	16	rheu.	N.Y.	22, 12, 83	E. dec. 15, 1, 89.
10th Infantry:										
Allen, Chris	A	P.	11	N.Y.	74	....	rheu.	N.Y.	21, 5, 84	S. dec. 11, 4, 89.
Dempsey, Francis .	F	P.	25	Ire.	46	....	par. paral.	Ill.	2, 3, 89	N. W. pre.

NEW YORK—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
10th Infantry—Con'd										
Flynn, Daniel	K	P.	24	N. Y.	46	..	gen. deb.	Ohio.	3, 10, 85	See U. S. Navy.
Flynn, Patrick	B	P.	15	Ire.	45	14	l. fingers.	N. Y.	11, 3, 76	C. pre.
Fowler, Patrick	K	P.	30	Ire.	68	8	var. v.	Wis.	8, 5, 88	See 2 Bat. V. R. C.
Loveland, H. E	B	P.	25	N. Y.	48	...	w. r. a.	Wis.	25, 11, 79	S. dpd. 6, 2, 89.
McCuin, James	G	P.	48	Scot.	61	16	w. hip.	N. J.	3, 9, 81	S. dec. 21, 8, 88.
Welch, Patrick	A	P.	23	Ire.	46	....	def. vision.	N. Y.	16, 10, 88	See 25 N. Y. Cav.
11th Infantry:										
Coleman, Jas	F	P.	9	N. Y.	45	....	brain dis.	Ill.	16, 11, 88	W. dpd. 18, 5, 89.
Denn, James	E	P.	12	Pa.	60	8	inj. knee.	Pa.	27, 7, 88	S. pre.
Dunn, John	E	P.	12	N. J.	53	8	g. s. w. leg.	Md.	26, 4, 89	S. pre.
O'Neil, Mich'l	D	P.	.3	N. Y.	53	....	rheu.	N. Y.	21, 7, 88	S. pre.
Spayd, Curis	D	P.	16	Pa.	44	....	her.	Va.	22, 10, 88	S. pre.
12th Infantry:										
Beech, Joseph	I	P.	25	Ire.	45	....	rheu.	N. J.	18, 5, 81	See 4 N. J. La.
Bigelow, Thos	B	P.	1	N. Y.	43	4	neu.	N. Y.	3, 7, 85	See 43 N. Y.
Curran, Thos. J	F	P.	5	N. F.	50	....	rheu	D. C.	21, 12, 87	See U. S. Navy.
Garrity, Patrick, alias Craig Wm.	K	P.	24	N. Y.	43	6	w. r. side.	N. Y.	23, 1, 86	See 8 N. Y. H. A.
Gross, Anthony	B	P.	3	Ger.	48	....	gen. deb.	Pa.	10, 4, 89	See 15 N. Y. C.
Huran, Wm	B	P.	33	N. Y.	65	8	lung dis.	Pa.	7, 7, 88	S. pre. [89.
Mallon, Peter	D	P.	36	Ire.	60	....	inj. spine.	N. Y.	28, 3, 88	C. to G. I. A. 12, 8,
Meagher, Francis	E	P.	21	Ire.	48	....	l. r. a.	D. C.	21, 9, 88	S. dis. 24, 4 89.
Strickland, W	D	P.	36	Ire.	60	....	spin. dis.	N. Y.	28, 4, 88	C. dis. 25, 9, 88.
Sullivan, John E	I	P.	24	N. Y.	45	1	w. r. l.	D. C.	29, 4, 85	See 99 N. Y. Inf.
Temple, Geo. E	G	P.	10	Vt.	61	2	rheu.	Wis.	15, 12, 88	N. W. pre.
Valentine, Rich. S	I	P.	18	N. Y.	42	4	g. s. w. ft.	N. Y.	21, 11, 81	W. dis. 5, 2, 89
13th Infantry:										
Adee, Joseph	A	P.	4	N. Y.	47	....	l. l. l.	Ill.	25, 3, 89	See 83 N. Y. Inf.
Harvey, Thos	E	P.	24	Ire.	54	3	w. l. l.	N. Y.	19, 9, 86	See 14 N. Y. H. A.
Hotchkiss, Alb. A	I	P.	24	N. Y.	36	6	w. l. hand.	N. Y.	23, 11, 75	W. pre.
Marshall, M. M	F	P.	15	N. Y.	37	12	her.	Ohio.	18, 4, 76	N. W. dec. 1, 4, 89.
Murphy, James	I	P.	21	Ire.	60	4	bronch.	N. Y.	23, 8, 70	See 36 N. Y. Inf.
Smith, Asa	P	D.	26	N. Y.	51	....	wk. minded.	Ohio.	21, 11, 88	N. W. pre.
Williams, Jas. E	E	L.	25	N. Y.	53	....	kid. dis.	Ill.	21, 10, 87	See 1 N. Y. Cav.
14th Infantry:										
Seymour, Chas. L	K	P.	2	N. Y.	43	....	rheu.	N. Y.	16, 11, 86	See 1 N. Y. Engs.
Wilson, Ambrose	F	P.	25	N. Y.	44	8	chorea.	N. J.	23, 1, 89	S. pre.
15th Infantry:										
Cassidy, Thos. J	A	P.	25	Ire.	53	....	w. r. shld.	N. Y.	1, 7, 87	See 6 N. Y. Art.
McBride, James	F	P.	12	Ire.	60	....	g. s. w. r. th.	N. Y.	5, 8, 88	S. pre.
16th Infantry:										
Barlow, Edw. D	K	P.	36	N. Y.	42	....	hydrocele.	D. C.	11, 10, 87	S. dpd. 25, 10, 88.
17th Infantry:										
Duffy, Joseph	B	P.	25	Ire.	53	8	w. r. side.	N. Y.	19, 11, 86	See 83 N. Y. Inf.
Fox, James	C	L.	31	Ire.	47	.	par. paral.	N. Y.	3, 8, 87	N. W. dpd. 11, 2, 89
Haley, Thos	H	P.	1	Ire.	49	4	dis. liver.	N. Y.	18, 6, 89	See 104 N. Y. Inf.
Holmes, Wm	E	P.	33	Ire.	64	2	g. s. w. r. a.	Ohio.	25, 2, 88	C. dis. 27, 9, 88.
Hurley, Edw	E	P.	24	Eng.	47	....	rheu. paral.	Kans.	14, 9, 86	See 11 Ohio Cav.
Kenney, Patrick	E	P.	48	Ire.	59	....	gen. deb.	Md.	25, 10, 85	C. pre.
Mahoney, John	D	P.	24	Ire.	59	...	rheu.	D. C.	22, 3, 89	S. pre.
Manning, James	C	P.	22	Ire.	46	12	w. head.	N. Y.	12, 12, 66	S. pre.
Morrison, Rich	F	P.	22	Ire.	56	....	var. ulcs.	Ill.	4, 8, 88	N. W. pre.
O'Donnell, John	D	P.	24	Ire.	49	....	l. r. eye.	Cal.	25, 4, 89	P. pre.
Ryder, Alex	G	P.	6	N. Y.	53	....	paral.	N. Y.	22, 5, 89	E. pre.
18th Infantry:										
Fay, John M	K	P.	24	Vt.	58	....	chr. rheu.	Cal.	29, 6, 89	P. pre.
Hoyt, Frank	D	P.	8	N. Y.	45	....	frac.	N. Y.	21, 12, 87	See 121 N. Y. Inf.
Icklin, John J	C	P.	25	Ire.	47	10	w. r. lung.	N. Y.	20, 9, 67	See 16 V. R. C
McCarthy Patrick	K	P.	24	N. Y.	65	....	rheu.	Wis.	1, 9, 88	N. W. dis. 13, 9, 88
McDermott, Robt	B	P.	5	Ire.	41	....	heart dis.	Colo.	4, 6, 83	W. dec. 22, 2, 89
McNamara, Hough	D	P.	38	Ire.	65	....	dis. lungs.	D. C.	6, 9, 88	S. pre.
Ormsby, Jas. K. P.	K	P.	24	N. Y.	47	....	frac. clav.	Ill.	17, 11, 85	N. W. pre.
Sullivan, Anthony	I	P.	22	N. Y.	27	24	frac. shld.	N. Y.	12, 11, 68	C. dec. 4, 4, 89.
Southerland, Ira	I	P.	24	N. Y.	47	....	kid. dis.	N. Y.	1, 5, 88	C. dpd. 12, 2, 89.
Krafft, Emil	C	P.	12	Ger.	55	....	rheu.	Mo.	11, 4, 89	W. pre.
20th Infantry:										
Lake, Wm. V	E	P.	20	N. Y.	70	....	nerv. dis.	N. J.	8, 5, 89	E. pre.
Lind, Gustav	E	P.	24	Swe.	57	...	chr. rheu.	N. Y.	26, 5, 89	S. pre.
Thalman, George	B	P.	25	Ger.	52	....	rheu.	Colo.	17, 9, 88	W. pre.
21st Infantry:										[Mex. war.
Beebe, Harvey	E	P.	2	Mo.	52	8	ulcers.	N. Y.	18, 1, 83	See U. S. Inf.
Bromel, Ernest	A	Mus.	27	Ger.	48	....	g. s. w.	Dak.	30, 8, 84	W. pre.
Donahue, Edward	A	P.	24	Ire.	53	16	phthisis.	N. Y.	14, 6, 88	C. dis. 10, 9, 88.
Hall, Sydney	G	P.	16	Eng.	41	....	her.	Ill.	22, 10, 87	See 22 N. Y. C.

NEW YORK—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
21st Infantry—Con'd										
Morselow, Charles.	K	P.	14	Fra.	44	12	inj. l. leg.	Ill.	28, 7, 88	N.W.dec.15,5, 89.
Naubolz, Jacob....	K	P.	8	Switz.	51	....	gen. deb.	N. Y.	10, 1, 89	See 100 N. Y. Inf.
22d Infantry:										
Ferguson, Charles.	D	P.	26	N. Y.	54	....	inj. r. elb.	N. Y.	24, 7, 88	E. dis. 22, 3, 89.
Garrity, John.....	H	P.	14	N. Y.	49	24	chr. diarrh.	N. Y.	13, 10, 88	See 2 Vet. Cav.
Higgins, Peter	K	P.	25	Ire.	63	....	par. l. foot.	Mass.	31, 8, 88	See 3 N. Y. Cav.
Kemmier, Arthur .	I	P.	3	Eng.	53	....	deaf.	N. Y.	23, 3, 89	E. pre.
Rowan, Abraham	D	P.	24	N. Y.	49	10	deaf.	Nebr.	8, 12, 88	P. dis. 26, 6, 89.
24th Infantry:										[Art.
Calligan, Patrick .	A	P.	24	Ca.	48	....	fistula.	Mich.	1, 6, 88	See 1 N. Y. Lt.
Mehan, Thomas	A	C.	24	Ire.	50	....	rheu.	N. Y.	8, 3, 89	See 5 U. S. V. V.
Smith, Benjamin ..	B	P.	17	N. Y.	49	10	w. l. leg.	Ohio.	4, 8, 80	S. dis. 4, 3, 89.
25th Infantry:										
Benedict, Anthony	C	P.	16	Fra.	53	8	w. l. leg.	Ill.	27, 7, 88	N. W. pre.
Carr, John W.....	E	P.	10	Ire.	49	....	eye dis.	N. Y.	8, 3, 76	S. pre.
Colrose, Walter V	A	P.	3	N. Y.	60	....	her.	N. Y.	8, 6, 89	C. pre.
Conway, John.....	K	P.	24	Ire.	46	6	g. s. w. head.	N. Y.	11, 6, 79	C. pre. [Batty.
Creed, Jeremiah ..	C	P.	25	Ire.	49	..	gen. deb.	Cal.	16, 3, 89	See 4 N. Y. Lt.
Hedden, James....	C	P.	26	N. Y.	50	....	bronch.	N. Y.	19, 4, 89	S. pre.
McKenna, Patrick.	B	P.	4	Ire.	47	....	rheu.	Kans.	15, 3, 88	N. W. pre.
Tewan, Owen.....	G	P.	26	Ire.	56	....	chr. rheu.	N. Y.	14, 12, 88	See D 5 R. I. Hy.
26th Infantry:										[Art.
Harrison, Wm. H..	B	P.	26	Vt.	44	8	w. r. knee.	Ill.	9, 10, 86	See 24 N. Y. Cav.
Johnson, Chas. R..	I	L.	10	N. Y.	51	....	rheu.	Mo.	3, 11, 88	See 81 N. Y. Inf.
Jones, William....	F	P.	22	Eng.	60	6	w. r. th.	N. Y.	16, 10, 86	See N. Y. Inf.
McGraham, Owen.	I	P.	12	Ire.	40	....	w. head.	Wis.	8, 6, 74	See 117 N. Y. Inf.
McNamara, Martin.	E	P.	8	Ire.	39	6	w. l. th.	N. Y.	17, 6, 78	See 83 N. Y. I.
Ribble, Fred H....	G	P.	20	N. Y.	51	4	hemhds.	D. C.	26, 9, 88	S. Pre.
Smith, Benjamin ..	C	P.	23	N. Y.	49	10	w. l. leg.	Ohio.	4, 8, 80	See 24 N. Y. Cav.
Stafford, James....	A	P.	24	N. Y.	35	12	w. l. ankle.	N. Y.	24, 12, 74	C. to G. I. A. 1, 22, [89.
27th Infantry:										
Boyd, Alex.....	G	P.	23	Md.	41	....	fr. skull.	Kans.	19, 5, 87	W. dec. 29, 5, 89.
Coffin, George H ..	H	P.	24	N. Y.	48	....	w. l. leg.	Pa.	12, 7, 88	C. pre.
Cronin, Timothy ..	A	P.	24	Ire.	47	....	var. veins.	Ark.	22, 5, 89	W. pre.
McClean, Robert..	A	P.	24	Ire.	68	8	g. s. w. arm.	Va.	26, 4, 89	See 15 N. Y. Hy.
Nicholson, Wm ..	A	P.	24	Ire.	52	....	rheu.	Mo.	8, 6, 89	W. pre. [Art.
28th Infantry:										[Rfls.
Coile, James	B	P.	24	N. Y.	48	4	rheu.	Ohio.	18, 7, 88	See 2 N. Y. Mtd.
Shunk, Jacob.....	A	P.	3	Ger.	65	....	g. s. w. foot.	Pa.	2, 11, 88	See 38 N. Y. Inf.
29th Infantry.....										[Art.
Gessner, Peter ...	H	P.	24	Ger.	47	....	l. l. eye.	N. Y.	30, 6, 87	See 15 N. Y. Hy.
Loen, John.....	I	P.	24	Switz.	53	....	ht. dis.	Pa.	14, 11, 72	See 83 Pa. Inf.
Moser, Frank.....	D	P.	12	Ger.	66	....	g. s. w. l. leg.	N. Y.	31, 7, 86	E. dis. 23, 11, 88.
Nauck, Frederick.	K	P.	18	Pa.	33	....	g. s. w. knee.	Pa.	15, 9, 88	C. pre.
Philipson, Selig ...	B	P.	9	Ger.	63	....	rheu.	Minn.	16, 4, 83	See 9 N. Y. Cav.
30th Infantry:										
Clare, Thomas	F	P.	25	N. Y.	47	4	rheu.	N. Y.	27, 7, 88	E. dis. 19, 3, 89.
Fallon, Peter.....	D	P.	9	Ire.	55	....	w. r. side.	N. Y.	17, 7, 88	E. pre.
Hickey, James	A	P.	26	N. Y.	47	....	rheu.	N. Y.	23, 11, 88	S. pre.
Hodges, George C.	I	P.	25	N. Y.	57	....	chr. bronch.	N. Y.	4, 4, 89	E. pre.
May, James.....	D	C.	24	Ire.	50	....	rheu.	D. C.	28, 9, 88	S. pre.
McKenna, Mich'l	E	P.	24	Ire.	48	12	her.	Va.	2, 7, 88	S. pre.
31st Infantry:										
Ahern, Henry P...	A	P.	22	Ire.	54	....	inj. bst.	N. Y.	9, 1, 85	N. W. pre.
Boyd, William	H	P.	25	N. Y.	48	....	rheu.	Ill.	8, 6, 89	N. W. pre.
Desmond, James..	I	P.	16	N. Y.	64	....	froz. hands.	Mo.	15, 3, 88	W. dpd. 19, 3, 89.
Fielding, John	G	P.	25	Eng.	45	....	inj. head.	N. Y.	12, 8, 87	See 6 N. Y. Hy.
Hall, Atkinson....	G	P.	22	Ire.	66	8	rheu.	N. Y.	29, 9, 88	S. pre [Art.
Heffron, Hugh	B	P.	24	Ire.	63	....	chr. rheu.	N. Y.	12, 10, 88	E. pre.
Martin, John	E	P.	12	Ger.	40	24	w. l. arm.	N. Y.	12, 8, 68	N. W. dis. 8, 6, 89.
Nesbit, John.....	B	P.	12	W. I.	44	....	s. w. neck.	N. Y.	17, 10, 88	S. pre.
Szulezroski, John .	C	C.	24	Pol.	50	....	rheu.	Nebr.	19, 2, 86	N. W. pre.
32d Infantry:										
Cleary, Michael ...	F	P.	24	Ire.	45	....	rheu.	Tex.	21, 6, 89	W. pre.
Griswold, Chas. D .	E	P.	24	N. Y.	46	4	g. s. w. shld.	N. Y.	2, 10, 88	S. pre.
Hand, Albert	B	P.	25	N. Y.	57	....	her.	N. Y.	18, 5, 89	E. pre.
Turnbull, Peter B.	B	P.	26	N. Y.	49	2	rheu.	Pa.	21, 5, 89	S. pre.
33d Infantry:										
Alman, Frank.....	K	P.	16	Ger.	53	4	w. r. foot.	N. Y.	3, 8, 88	See 148 N. Y. Inf.
34th Infantry:										
Ferris, Ed. W	D	P.	26	N. Y.	61	....	chr. rheu.	Mass.	6, 11, 88	See 2 N. Y. Cav.

NEW YORK—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
34th Infantry—C'td.										
Hovey, Charles F.	I	C.	36	N. Y.	43	16	g. s. w. chest	Mass.	15, 9, 84	E. dis. 9, 2, 89.
Lloyd, William	C	P.	26	Ire.	60	....	rheu.	Colo.	1, 12, 88	W. pre.
Neylen, George	A	P.	24	N. Y.	46	....	rheu.	D. C.	5, 9, 88	S. pre.
Simmons, George	K	S.	23	Ger.	53	..	rheu.	Ky.	30, 6, 88	See 137 Ohio Inf.
Sturdevant, D. B.	E	Mus.	17	Conn.	67	8	rheu.	N. Y.	30, 7, 87	C. dis. 27, 3, 89.
35th Infantry:										
Boxer, Jacob	D	P.	19	Switz.	51	....	rheu.	N. Y.	3, 11, 82	See 5th U. S. Art.
Cornwall, Ezra	K	P.	24	N. Y.	63	....	her.	N. Y.	10, 11, 88	See D, 20th N. Y. Cav.
Morehouse, Ira H	F	P.	24	N. Y.	59	2	rheu.	Mich.	28, 7, 88	See 6th N. Y. Cav.
Moran, Minor	E	S.	24	N. Y.	57	....	gen. deb.	N. Y.	22, 8, 88	See 10 N. Y. H. A.
Neely, William	E	P.	48	Ire.	54	....	gen. deb.	N. Y.	13, 7, 87	S. dec. 21, 4, 89.
36th Infantry:										
Coker, John	D	P.	4	Eng.	49	....	rheu.	Ohio.	8, 8, 88	C. pre.
Davis, Austin L.	K	P.	26	N. Y.	44	....	chr. rheu.	N. Y.	25, 5, 89	See U. S. Navy.
Hoey, Edw	K	S.	25	Ire.	41	...	stiff joint.	N. Y.	23, 6, 70	See 58 N. Y. Inf.
Holden, John	F	P.	6	Ire.	49	....	g. s. w. l. leg.	Mass.	25, 6, 88	E. dpd. 28, 3, 89.
Murphy, James	A	P.	26	Ire.	60	4	bronch.	N. Y.	23, 8, 70	N. W. pre.
Murphy, John	A	P.	10	Ire.	69	..	var. veins.	D. C.	30, 9, 81	S., dec. 15, 3, 89.
Smith, John	A	P.	17	Scot.	47	10	w. l. shld.	N. Y.	29, 11, 73	See 12 N. Y. Cav.
Snyder, John	H	P.	26	N. Y.	53	...	epi.	N. Y.	21, 6, 89	See 1 N. Y. Engrs
Sylk, John	K	P.	24	Ire.	60	....	pleu.	N. Y.	15, 7, 81	See 15 N. Y. H. A.
Wilson, John	E	L.	22	Eng.	49	..	w. head.	Ill.	16, 6, 84	N. W. dpd. 11, 2, [89.
37th Infantry:										
Blasiar, John	H	P.	6	Fra	64	....	gen. deb.	Kans.	6, 3, 89	See 154 N. Y. Inf.
Cantwell, John	E	P.	25	N. Y.	49	....	rheu.	Iowa.	22, 11, 86	W. pre.
Cooney, Patrick	E	P.	25	Ire.	43	8	lung dis.	N. Y.	9, 2, 84	C. pre.
Dean, John	A	P.	25	Ire.	60	...	def. vis.	N. Y.	5, 4, 89	C. pre.
Duane, Michael	I	P.	10	Ire.	52	....	heart dis.	N. Y.	5, 6, 89	E. pre.
Duffy, John	B	P.	9	Ire.	61	8	var. veins.	N. Y.	5, 4, 79	E. dec. 10, 7, 88.
Gillespie, Patrick	F	P.	24	Ire.	58	....	chr. rheu.	N. Y.	12, 1, 89	See 2 U. S. Vet. Hancock's Corps
McCune, Henry W.	E	P.	3	Ohio.	52	....	inj. r. arm.	D. C.	11, 9, 88	S. pre.
McGarrick, Thos.	C	P.	25	Ire.	71	....	her.	N. Y.	10, 9, 88	C. pre.
O'Brien, James	F	P.	14	Ire.	56	8	l. l. eye.	N. Y.	8, 6, 88	E. dec. 15, 12, 88.
O'Leary B.	D	P.	24	Ire.	38	16	gen. deb.	D. C.	7, 8, 80	N. W. pre.
Shelley, Matthew	E	P.	25	Ire.	50	....	rheu.	Ill.	3, 11, 88	See U. S. Navy.
Smith, Andrew	K	P.	17	Ire.	55	8	w. r. th.	Ill.	29, 3, 89	N. W. pre. [Inf.
38th Infantry:										
Edelman, Louis	C	P.	25	Ger.	58	....	var. veins.	Cal.	16, 3, 89	See K, 39, N. Y.
Ludwig, George	D	P.	25	N. Y.	47	....	asth.	N. Y.	21, 6, 88	E. dec. 11, 8, 88.
McGrane, Thomas	B	P.	24	Ire.	63	12	rheu.	Pa.	16, 11, 88	C. dec. 24, 8, 89.
Pickettt, F. P	F	P.	25	N. Y.	42	...	w. l. hand.	N. Y.	26, 11, 82	C. dec. 23 2, 89.
Shunk, Jacob	A	P.	19	Ger.	65	....	g. s. w. foot.	Pa.	2, 11, 88	C. pre.
Sullivan, Timothy	F	P.	12	Ire.	59	8	w. l. hand.	N. Y.	1, 7, 80	S. dec. 11, 5, 89.
39th Infantry:										
Craig, John	C	S.	46	Malta.	56	....	her.	Ohio.	26, 9, 85	S. pre.
Edelman, Louis	K	P.	14	Ger.	58	....	var. veins.	Cal.	16, 3, 89	P. pre.
Flieger, Andrew	K	P.	23	Ger.	55	....	inj. ank.	N. Y.	8, 8, 88	C. pre. [89.
Gully, William	E	P.	18	Ger.	41	14	w. r. leg.	N. Y.	2, 1, 78	C to G. I. A. 12, 3,
Hoffman, Casper	C	P.	37	Ger.	63	....	b. w. hand.	N. Y.	4, 10, 89	E. dis. 19, 4, 89.
Meyers, Francis	D	P.	9	Scot.	47	4	w. l. hand.	N. Y	1, 10, 86	N. W. dis. 22, 3, 89.
Wernndli, Henry	F	P.	14	Switz.	54	....	inj. foot.	N. Y.	19, 10, 86	N. W. dis. 8, 9, 88.
Olivry, John M	C	P.	36	Fra.	57	4	g. s. w. arm.	Pa.	21, 9, 87	S. dis. 21, 10, 88.
Rossmaessler, Otto	A	P.	36	Ger.	49	24	rheu.	Va.	21, 6, 87	S. pre.
Sacci, Francois	A	P.	1	Italy.	68	8	her.	D. C.	26, 1, 89	S. pre.
Scharfenberger, J.	D	P.	37	Ger.	61	6	rheu.	Md.	11, 12, 83	See 6 U. S. V. V.
40th Infantry:										
Bayne, Robert E	K	L.	2	Pa.	64	....	rheu.	Ill.	6, 5, 89	See 101 N. Y. Inf.
Eder, John	B	P.	16	Ger.	44	....	rheu.	N. Y.	3, 5, 89	S. pre.
Gorman, Henry	F	C.	3	Pa.	47	4	w. hand.	Pa.	21, 7, 88	See 183 Pa. Inf.
McGlove, Thomas.	K	P.	24	Ire.	42	12	g. s. w. hand.	Mass.	31, 3, 76	E. dis. 27, 7, 88.
McLaughlin, Isaac	C	P.	10	Pa.	51	....	dis. lungs.	Pa.	29, 5, 86	S. dec. 1, 4, 89.
Manley Redmond	C	P.	36	Ire.	45	....	rheu.	Tex.	12, 12, 87	W. dis. 26, 6, 89.
Riley, Francis	E	P.	36	Ire.	48	16	g. s. w. elbow	N. Y.	8, 5, 89	E. pre.
Smart, William	H	P.	36	Scot.	64	...	kid. dis.	N. Y.	24, 6, 89	E. pre.
41st Infantry:										
Deshansky, Chas	C	P.	27	N. Y.	59	6	w. l. knee.	N. Y.	22, 12, 87	N. W. dec. 4, 2, 89
Dunham, Jason H.	I	P.	25	Mass.	62	....	frac. knee.	Wyo.	24, 9, 86	W. dec. 26, 12, 88.
Eckhardt, Charles	K	P.	36	Ger.	47	....	chr. bronch.	N. Y.	12, 3, 89	S. pre.
Haas, Frederick	K	P.	7	Ger.	52	....	rheu.	N. Y.	10, 8, 89	See 16 N. Y. H. A.
Howe, James	K	P.	26	N. Y.	45	....	piles.	N. Y.	22, 6, 87	N. W. dis. 28, 5, 89.
Huebschle, Paul	G	P.	36	Ger.	57	....	diarrh.	Kans.	1, 1, 85	W. pre.

NEW YORK—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
41st Inf.—Cont'd.										
Kocher, Christian	K	P.	36	Ger.	52	....	phthisis.	N. Y.	12, 9, 88	C. pre.
Krafft, Charles	K	P.	36	Ger.	52	4	w. r. th.	Pa.	16, 10, 86	N. W. dis. 8, 4, 89.
Holt, Philip	I	P.	36	Ger.	56	....	chr. rheu.	N. Y.	22, 2, 89	S. pre.
Oelkers, Charles	D	P.	36	Ger.	53	6	rheu.	N. Y.	16, 7, 77	S. pre.
Rapp 'Ludwig	F	P.	24	Ger.	49	....	frac. arm.	Mo.	3, 11, 88	W. dpd. 24, 1, 89.
Richter, Otto	C	L.	27	Ger.	53	....	rheu.	Ill.	20, 2, 71	N. W. dis. 25, 6, 89
Tullins, Jacob	I	S.	36	Ger.	59	....	sun-stroke.	Mo.	20, 9, 88	W. pre.
Vogel, Ernst	....	H. S.	8	Ger.	51	....	malaria.	N. Y.	1, 7, 86	See U. S. Navy.
Wiesmuller, Philip	I	P.	36	Ger.	53	....	rheu.	Ohio.	21, 3, 89	See 7 N. Y. V. V.
42d Infantry:										
Connor, Patrick	H	P.	12	Ire.	61	....	heart dis.	Mass.	23, 10, 88	E. dec. 3, 11, 88.
Courtney, Wm. J	C	P.	28	N. Y.	38	....	rheu.	N. Y.	20, 3, 72	C. pre.
Craig, John	C	P.	36	Ire.	61	6	w. head.	N. Y.	10, 8, 77	S. dis. 4, 2, 89.
Pryor, Patrick	G	P.	19	Ire.	59	....	g. s. w. elbow	N. Y.	6, 4, 89	S. pre.
Riley, Hugh	D	P.	36	Ire.	77	....	deaf.	Md.	25, 5, 87	S. dec. 25, 4, 89.
Russell, Thomas	E	P.	43	Ire.	70	....	g. s. w. side.	N. Y.	3, 1, 71	E. pre.
Yaw, Edward	A	P.	22	Pa.	43	....	chr. bronch.	Mo.	30, 3, 89	W. dis, 21, 5, 89.
43d Infantry:										
Armmahoe, John	H	P.	46	Pa.	59	14	inj. head.	N. Y.	20, 7, 82	S. dis. 27, 5, 89.
Bigelow, Thomas	D	P.	11	N. Y.	43	4	neu.	N. Y.	3, 7, 85	See 84 N. Y.
Kiernan, John	E	P.	46	Eng.	45	....	frac. arm	Del.	19, 11 88	S. pre.
Mackey, Patrick	K	P.	34	Ire.	46	....	l. l. foot.	Kans.	22, 5, 89	W. pre.
O'Connell, J	H	P.	14	Ire.	46	12	asth.	Pa.	25, 9, 77	S. pre.
O'Grady, John	D	P.	41	Ire.	68	4	g. s. w. arm.	N. Y.	3, 4, 89	E. pre.
Shearn, Patrick	B	P.	20	Ire.	67	4	inj. r. leg.	N. Y.	20, 4, 86	E. dis. 7, 1, 89.
44th Infantry:										
Hughes, Henry	A	P.	19	N. Y.	40	....	diarrh.	Kans.	17, 5, 88	See 46 N. Y. Inf.
Jones, James W	A	P.	30	N. Y.	45	14	w. r. th.	Wis.	25, 11, 79	See 15 U. S. Inf.
Seuit, Andrew	I	P.	39	Ger.	68	4	rheu.	N. Y.	1, 7, 88	S. pre.
45th Infantry:										[Corps.
Bechtold, Julius	C	P.	18	Ger.	56	....	chr. rhen.	N. Y.	17, 10, 88	See U. S. Mar.
Benzing, William	E	P.	47	Ger.	55	27	deaf.	N. Y.	31, 5, 83	N. W. pre.
Drehfahl, Albert	F	P.	28	Hol.	64	8	her.	N. Y.	20, 9, 88	See 58 N. Y. Inf.
Krones, Peter	E	P.	16	Prus.	47	....	inj. head.	Mo.	9, 4, 87	See 58 N. Y. Inf.
Maas, Anton	K	P.	10	Ger.	66	4	heart dis.	Mich.	16, 2, 89	C. pre.
Niederauer, Emil	I	P.	10	Ger.	31	5	l. fing.	Mich.	3, 3, 75	See 6 N. Y. H. Art
Neubauer, John	D	S.	37	Ger.	62	....	gen. deb.	N. J.	19, 6, 89	C. pre.
Zehnder, Jacob	G	P.	27	Ger.	52	....	chr. rheu.	N. Y.	31, 10, 88	See 58 N. Y. Inf.
46th Infantry:										
Hueg, William	I	P.	12	Ger.	64	....	rhen.	Ill.	27, 9, 88	N. W. pre.
Hughes, Henry	D	P.	10	N. Y.	40	....	dis. eyes.	Kans.	17, 5, 88	W. dpd. 24, 1, 89.
Limpp, David	I	P.	36	Ger.	58	8	g. s. w. shld.	Mo.	19, 10, 88	W. pre.
Lipp, Michael	D	P.	46	Ger.	60	....	kid. dis.	N. J.	1, 2, 89	E. pre.
47th Infantry:										
Coddington, G. V	G	P.	16	N. J.	52	....	sun-stroke.	Pa.	26, 7, 88	S. pre.
Denvir, Robert	A	P.	7	Ire.	62	....	fistula.	Pa.	12, 9, 83	N. W. pre.
Doake, Alex	B	P.	36	Ire.	73	4	g. s. w. head.	N. J.	10, 5, 89	E. pre.
Fernando, Anth'y.	A	P.	36	Port.	56	....	rheu.	Pa.	2, 6, 88	See 24 Pa. Inf.
McEvoy, William	K	P.	37	N. Y.	44	....	var. veins.	N. Y.	11, 10, 88	C. pre.
Schreider, Louis	F	P.	21	Ger.	66	....	her.	Colo.	26, 10, 88	W. pre.
Welch, Michael	H	P.	21	Ire.	50	30	l. l. foot.	N. Y.	30, 6, 69	S. dis. 1, 11, 88.
48th Infantry:										
Anderson, Peter F.	D	S.	50	N. J.	50	....	gen. deb.	N. J.	8, 1, 89	C. dis. 27, 3, 89.
Goodwin, Chas. H.	D	P.	7	N. Y.	42	....	brkn. a.	Mont.	2, 7, 88	W. dpd. 24, 1, 89.
Hastings, Edw	D	Mus.	36	Eng.	35	....	rheu.	N. Y.	21, 11, 71	E. pre.
Hughes, Chas. G	B	P.	14	N. Y.	38	....	inj. r. knee.	Mich.	24, 5, 78	See 165 N. Y. Inf.
James, William	I	P.	6	N. S.	50	2	inj. knee.	N. Y.	16, 10, 86	See U. S. Navy.
49th Infantry:										
Burton, Emory E.	H	P.	15	N. Y.	44	....	lumbago.	Kans.	1, 9, 88	W. dis. 2, 3, 89.
Neeson, Edw	C	P.	23	Ire.	68	....	gen. deb.	N. Y.	9, 6, 89	See 3 V. R. Corps
Otto, Herman	B	P.	18	Ger.	50	2	rheu.	Mo.	1, 12, 88	W. pre.
Vredenburg, H.	E	P.	46	N. Y.	46	....	rheu.	Ill.	13, 7, 88	C. pre.
50th Infantry:										
Robinson, John T.	D	C.	37	N. Y.	48	....	var. veins.	Va.	21, 8, 88	S. pre.
Silver, Francis	D	P.	36	Pa.	52	....	heart. dis.	Cal.	9, 16, 88	P. dpd. 10, 2, 89.
51st Infantry:										
Beattie, Geo	E	P.	5	Ire.	41	....	lung dis.	Mich.	13, 4, 86	See 109 N. Y. Inf.
Gibson, James	E	P.	24	Ire.	50	....	ulc. r. leg.	N. Y.	21, 4, 88	C. dis. 5, 10, 88.
Glenn, Thos	C	P.	51	N. Y.	52	6	frac. r. leg.	N. Y.	17, 5, 86	C. pre.
Morand, James	A	P.	17	Ire.	54	....	chr. rheu.	N. Y.	22, 3, 89	S. pre.
O'Neil, Thomas	B	P.	17	Ire.	57	2	w. l. leg.	N. Y.	1, 8, 87	N. W. dec. 18, 3, 89
Osborne, Lyman S.	C	P.	65	N. Y.	53	....	gastrs.	Cal.	26, 3, 89	P. pre.
Renahan, Patrick	E	P.	24	Ire.	50	5	gen. deb.	N. Y.	14, 6, 86	E. pre.

NEW YORK—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
51st Inf.—Cont'd.										
Rex, Thomas	E	P.	36	Eng.	52	....	rheu.	N. Y.	5, 6, 89	E. pre.
Trainer, John	D	P.	48	Ire.	60	....	chr. rheu.	N. Y.	5, 4, 89	S. pre.
Waldron, C. W	B	C.	46	N. Y.	45	2	g. s. w. th.	N. Y.	1, 8, 88	S. pre.
52d Infantry:										
Doolittle, DeWitt	G	P.	22	N. Y.	48	....	rheu.	Neb.	8, 12, 87	W. dpd. 19, 11. 88.
Hammer, Geo	E	P.	29	Ger.	43	30	l. l. leg.	N. J.	30, 6, 69	C. dec. 17, 7, 88.
Jones, William	D	P.	23	Eng.	60	6	w. r. th.	N. Y.	16, 10, 86	N. W dis. 18, 3, 89.
McCarty, Daniel	A	P.	4	Ire.	49	....	dis. lungs.	N. Y.	16, 7, 86	S. dec. 2, 6, 89.
McCarty, Martin	B	P.	20	Ire.	55	....	gen. deb.	Pa.	24, 5, 89	C. pre.
Planbeck, Chas	E	P.	12	Ger.	52	6	w. groin.	N. Y.	28, 1, 75	C. dis. 10, 4, 89.
Rea, James L	Q	M.	22	N. C.	41	....	rheu.	N. Y.	21, 9, 81	C. pre.
Wieland, Jos	H	P.	36	Ger.	54	....	chr. rheu.	N. Y.	26, 9, 88	E. pre.
Williams, Geo. W	D	P.	22	N. Y.	45	....	gen. deb.	Ill.	22, 1, 89	C. dpd. 7, 6, 89.
53d Infantry:										
Sloan, Oliver	I	P.	6	N. Y.	50	....	g. s. w. foot.	Ill.	2, 11, 87	See 70 N. Y. Inf.
54th Infantry:										
Barikansky, Jos	E	P.	29	Fr.	63	....	gen. deb.	Cal.	16, 3, 89	P. pre.
De la Farque, Jos	F	P.	8	Ger.	56	....	fistula.	Conn.	16, 4, 89	E. pre.
Darrman, Fred'k	G	S.	55	Ger.	53	13	w. leg.	N. Y.	29, 6, 87	C. dis. 26, 7, 88.
Horn, Anton	A	P.	28	Ger.	51	....	inj. hip.	N. Y.	12, 5, 88	S. pre.
Krahe, John	B	P.	11	Prus.	44	....	w. ths.	Ill.	19, 5, 82	See 15 N. Y. H. Art
Ritzer, Henry	C	P.	7	Ger.	46	8	w. th.	Pa.	16, 9, 84	N. W. dis. 8, 10, 88.
Tonnellier, Nich	A	P.	29	Fr.	57	....	rheu.	Cal.	2, 6, 89	P. pre.
55th Infantry:										
Pfanemuller, J S.	G	P.	16	Fr.	72	24	w. l. lag.	N. Y.	3, 11, 82	S. dec. 1, 3, 89.
Rupp, Charles	F	P.	1	Ger.	60	....	old age.	N. Y.	2, 6, 86	E. dpd. 28, 3, 89.
Lambert, Calvin	B	P.	51	N. Y.	44	....	blind.	Mo.	9, 11, 87	P. pre.
56th Infantry:										
Loomis, Henry B		A.	38	N. Y.	47	....	rheu.	Ind.	22, 8, 88	C. pre.
Monson, Charles	H	B.	24	Swe.	55	....	rheu.	Cal.	28, 4, 86	N. W. pre.
Neilson, Patrick	I	P.	5	Ire.	70	....	old age.	R. I.	14, 8, 88	E. pre.
Rushmore, L. W	G	P.	49	N. Y.	50	....	brkn. ank.	Tex.	10, 8, 88	W. pre.
57th Infantry:										
Harvey, Hamilton	E	P.	36	Ire.	67	8	w. back.	Pa.	23, 6, 78	S. pre.
58th Infantry:		P.								
Drefahl, Alb	F	P.	21	Hol.	64	8	her.	N. Y.	20, 9, 88	C. dis. 19, 10, 88.
Eisele, Paul	H	P.	6	Ger.	40	....	heart. dis.	N. Y.	26, 5, 85	E. to G. I. A. 21,
Florack, Anton L.	F	P.	4	Prus.	59	8	her.	N. Y.	13, 12, 77	C. pre. [3, 89.
Hoey, Edward	F	C.	19	Ire.	41	....	anch.	N. Y.	30 ' 6, 70	E. pre.
Koch, Charles	C	P.	36	Ger.	69	....	gen. deb.	N. Y.	13, 12, 88	S. pre.
Krones, Peter	E	P.	21	Prus.	47	....	inj. head.	Mo.	9, 4, 87	W. pre.
Symnoisky, John	G	P.	44	Pol.	64	....	rheu.	Pa.	6, 6, 89	S. pre.
Theil, Nicholas	H	P.	36	Ger.	69	7	w. r. arm.	N. Y.	7, 12, 78	P. dec. 11, 8, 88.
Thomann, Henry	K	P.	21	Switz.	60	....	rheu.	N. Y.	24, 7, 88	E. dis. 4, 6, 89.
Zehnder, Jacob	G	P.	21	Ger.	52	....	chr. rheu.	N. Y.	31, 10, 88	E. pre.
59th Infantry:										
Oakley, Thomas	D	P.	43	N. Y.	44	....	chr. rheu.	Va.	27, 9, 88	S. dec. 12, 1, 89.
Williamson, James	K	P.	50	N. Y.	44	4	w. r. side.	D. C.	10, 12, 79	C. dis. 27, 2, 89.
60th Infantry:										[Cav.
Brown, John	D	P.	45	Scot.	49	....	rheu.	D. C.	28, 12, 88	See B Co. T. U. S.
Millis, John L.		Mus.	11	N. C.	49	....	rheu.	N. Y.	6, 6, 72	See 2 Brig. 1st. Div. 6th A. C.
61st Infantry:										
Bender, Jacob	K	P.	12	Ger.	52	....	gen. deb.	Va.	3, 10, 88	S. pre.
Fannon, Thomas	E	P.	39	Ire.	46	12	g. s. w. r. leg	N. Y.	23, 10, 83	E. dis. 22, 10, 88.
Flynn, James	D	P.	12	Ire.	44	8	w. ths.	D. C.	13, 12, 87	N. W. dis. 16, 1, 89
McHugh, James	B	P.	15	Ire.	67	6	gen. deb.	N. Y.	19, 2, 89	S. pre.
62d Infantry:										
Kilfoy, Patrick	G	P.	23	N. F.	53	10	rheu.	N. Y.	17, 7, 87	See 82 N. Y. Inf.
Smith, James	C	P.	24	Ire.	64	5	w. groin.	N. Y.	2, 7, 84	S. dec. 7, 7, 88.
Tierney, Hugh	G	P.	36	Ire.	47	....	w. l. leg.	N. Y.	7, 2, 77	See 45 V. R. C.
63d Infantry:										
Barrett, John	A	P.	36	Ire.	46	14	w. l. leg.	D. C.	21, 2, 87	S. dis. 17, 6, 89.
Gallagher, Edward	B	P.	46	Ire.	43	14	w. l. knee.	N. Y.	28, 5, 74	E. dec. 11, 4. 89.
Gleason, Thomas	E	P.	15	Ire.	40	4	w. r. hand.	Ill.	19, 1, 82	N. W. dis. 8, 12, 88
McMichael, James	B	P.	47	N. Y.	53	....	rheu.	N. Y.	12, 7, 88	S. dec. 4, 3, 89.
Son, George		QM L.	27	N. Y.	48	....	asth.	Ill.	17, 5, 89	N. W. pre.
64th Infantry:										
Hibbard, Oliver		Chap.	41	Vt.	73	5	lung dis.	Mich.	26, 8, 83	N. W. dis. 24, 5, 89
Keith, Orrin	F	P.	16	N. Y.	38	4	chr. bronch.	Ohio.	30, 12, 72	C. dec. 9, 9, 88.
Mackin, John	H	P.	6	Ire.	33	...	l. l. eye.	Ind.	15, 11, 84	C. pre.
Ryan, Michael	G	P.	12	Pa.	46	....	g. s. w. elb.	Mo.	24, 1, 89	W. pre.
Wyman, Carleton	F	P.	7	Mass.	71	....	dis. eyes.	Neb.	15, 2, 89	W. pre.

NEW YORK—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
65th Infantry:										
Anson, Frank	H	P.	4	N. Y.	32	....	dis. eyes.	N. Y.	36, 7, 80	E. dpd. 13, 9, 88,
Barrett, Patrick	E	P.	32	Ire.	75	6	gen. deb.	N. Y.	19, 9, 85	S. dis. 18, 1, 89.
Callahan, James	A	P.	52	Ire.	60	....	w. r hand.	N. Y.	25, 9, 80	S. dis. 30, 3, 89.
Dunn, Henry	G	P.	47	Ire.	56	....	diarrh.	N. Y.	29, 10, 87	S. dis. 26, 2, 89.
Eayre Edwd	G	P.	50	R. I.	48	4	g. s. w. th.	N. Y.	13, 12, 79	E. dis. 23, 6, 89.
Garretty, John	C	P.	11	N. Y.	55	6	w. r. arm.	N. Y.	17, 4, 89	C. pre.
Goodman, George	D	P.	19	N. Y.	50	....	gen. deb.	Pa.	22, 8, 88	See 67 N. Y. Inf.
Hart, Michael	F	S.	16	Ire.	53	2	w. r. shld.	N. Y.	19, 1, 70	See 12 U. S. Inf.
Miner, James M	K	P.	5	Ohio	54	....	rheu.	Ohio.	14, 6, 88	C. dpd. 13, 4, 89.
66th Infantry:										
Cadwell, John H	D	P.	37	N. Y.	42	2	g. s. w. hand	N. Y.	28, 10, 74	E. pre.
Desmond, Patrick	B	P.	48	Ire.	6[illegible]	....	rheu.	Mass.	25, 7, 88	E. pre.
Jervey, David H	D	P.	36	S. C.	67	8	kid. dis.	N. Y.	21, 4, 86	S. dec. 1, 12, 88.
Marks, George	G	P.	9	N. Y.	64	....	old age.	N. Y.	13, 9, 88	S. pre.
67th Infantry:										
Goodman, George	D	P.	30	N. Y.	50	....	gen. deb.	Pa.	22, 8, 88	C. pre.
68th Infantry:										
Baier, Martin	D	P.	33	Ger.	56	4	inj. r. leg.	N. Y.	2, 3, 82	E. dec. 17, 8, 88.
Douglass, Charles	F	P.	21	Ger.	59	....	chr. rheu.	N. Y.	22, 2, 89	S. pre.
Erzenberger, R	I	P.	4	Ger.	49	....	phthisis.	N. Y.	27, 2, 89	See 119 N. Y. Inf.
Esser, Hubert	A	P.	12	Ger.	65	4	asth.	N. Y.	14, 5, 89	S. pre.
Gans, Emil	B	P.	30	Ger.	42	....	g. s. w. th.	Ill.	1, 11, 82	W. dis. 14, 5, 89.
Mohl, Conrad	D	P.	12	Ger.	59	4	var veins.	Ill.	13, 4, 89	See 162 N. Y. Inf.
Randantz, John	D	P.	36	Ger.	49	8	her.	Md.	8, 6, 78	C. dec. 15, 7, 88.
Unser, George	I	P.	26	Ger.	54	10	w. face.	Ohio	16, 9, 82	See 186 Pa. Inf.
69th Infantry:										
Campbell, James	A	P.	12	Scot.	67	....	gen. deb.	N. Y.	31, 10, 88	E. pre.
Dell, James O	G	P.	17	Ire	47	....	rheu.	N. Y.	24, 12, 87	C. pre.
Drescher, John V	A	P.	33	Ger.	62	8	g. s. w. arm.	N. Y.	9, 12, 84	E. pre. [Batty.
Feeley, Michael	K	P.	32	Ire.	50	30	l. l. arm.	N. Y.	9, 4, 77	N. W. dec. 14, 10,
Hallahan, Robert	H	S.	16	Ire.	52	2	chr. bronch.	N. Y.	13, 9, 88	S. pre [88,
Hendrick, Rich'd	C	P.	8	Eng.	54	8	g. s. w. side.	N. Y.	22, 12, 87	S. pre.
Lonergan, Mich'l	A	P.	16	Ire.	39	....	w. skull.	N. Y.	10, 11, 84	C. pre.
McGinn, Patrick	K	P.	3	Ire.	49	....	frac. skull.	Ohio.	5, 12, 88	See 93 N. Y. Inf.
McKenna John	C	P.	13	Ire.	53	....	Bright's dis.	Cal.	16, 3, 89	P. pre.
Miller, Thomas	B	P.	35	Ire.	48	4	g. s. w. arm.	Pa.	28, 3, 89	S. pre.
O'Boyle, Michael	D	Capt.	10	Ire.	57	.	def. vision.	N. Y.	12, 9, 88	C. pre. [Batt'y.
O'Brien, John	G	P.	6	Ire.	38	2	frac. r. arm.	Wis.	5, 3, 75	See 15 N. Y. I.
O'Connor, John G.	B	P.	36	Ire.	40	18	hip. dis.	N. Y.	6, 30, 69	See 36 V. R. C.
O'Dell, James	G	P.	17	Ire.	47	....	rheu.	N. Y.	24, 12, 87	C. dis. 10, 4, 89.
Powers, James J.	D	P.	7	N. Y.	54	....	rheu.	Ill.	1, 6, 89	N. W. pre.
Reardon, Henry	I	P.	16	Ire.	58	....	frac. r. leg.	Cal.	26, 5, 89	P. pre.
Ryan, Thomas	F	P.	8	Ire.	72	....	her.	N. Y.	24, 6, 89	E. pre.
Smith, Peter	I	P.	4	Ire.	54	....	paral.	Ill.	1, 12, 88	N. W. pre.
Walsh, David	I	P.	36	Ire.	58	....	chr. rheu.	N. Y.	13, 10, 88	S. pre.
Williams, Charles	F	P.	9	Ire.	50	8	inj. r. arm.	N. Y.	29, 3, 87	N. W. dis. 8, 5, 89.
70th Infantry:										
Allison, Joseph	I	P.	10	N. J.	43	18	inj. l. knee.	N. J.	1, 5, 88	C. pre.
Beurean, Hector	G	P.	12	N. Y.	42	....	consump.	Kans.	24, 8, 88	See 21st V. R. C.
Bronn, Henry R	C	P.	31	N. Y.	62	....	rheu.	Kans.	6, 12, 88	See 86 N. Y. Inf.
DeCourcey, Rich	B	P.	39	Ire.	69	....	old age.	Pa.	9, 9, 88	S pre.
Gorman, William	H	P.	36	Ire.	53	10	g. s. w. shld.	Mass.	11, 7, 87	E. dis., 17, 4, 89.
Sloan, Oliver	D	P.	3	N. Y.	50	....	g. s. w. ft.	Ills.	2, 11, 87	C. pre.
Walsh, John	K	S.	48	Ca.	61	....	rheu.	N. Y.	26, 3, 87	C. pre.
71st Infantry:										
Brady, Thomas	A	P.	38	N. J.	52	....	rheu.	N. Y.	18, 6, 89	N. W. pre.
Crea, Thomas	F	P.	38	Ire.	62	....	ht. dis.	N. Y.	3, 4, 89	E. pre.
Fallon, Matthew	C	P.	38	Ire.	58	....	var. veins.	Ohio.	25, 8, 88	C. pre.
Foursyth, Richard	A	P.	17	Ire.	50	6	g. s. w. leg.	Conn.	19, 9, 88	E. pre.
Freeman, Joseph	G	P.	20	N. J.	42	....	dis. eyes.	D. C.	9, 2, 89	C. pre.
Quilty, James	C	Mus.	36	Ire.	70	....	gen. deb.	D. C.	14, 1, 89	See 73 N. Y. Inf.
Timmins, John	G	P.	48	Pa.	55	....	rheu.	D. C.	11, 11, 88	S. pre.
Tracey, Noble	A	P.	38	N. J.	60	....	paral.	N. Y.	22, 1, 89	S. pre.
72d Infantry:										
Anmack, Leroy	B	P.	54	N. Y.	35	6	w. r. hand.	N. Y.	17, 12, 77	See 12 V. R. C.
Clarey, James	K	P.	36	Ire.	78	14	w. l. arm.	N. Y.	7, 4, 73	S dis. 30, 11, 88.
Lynch, Patrick	F	P.	37	Ire.	53	8	w. r. hand.	N. J.	13, 10, 71	S. dec. 21, 1, 89.
73d Infantry:										
Carberry, Edw	D	P.	36	Ire.	46	....	phthisis.	N. Y.	2, 11, 87	S. dis. 1, 9, 88.
Carroll, Robert	E	S.	40	N. Y.	54	6	rheu.	N. Y.	11, 3, 80	S. pre.
Downey, John	I	P.	51	Ire.	62	15	w. thigh.	N. Y.	13, 12, 82	S. dec. 11, 9, 88.
Hay, Arthur	A	P.	12	Eng.	29	17	w. arm.	N. Y.	22, 8, 77	W. dis. 19. 11, 88.
Kenny, James	A	P.	47	Del.	62	2	w. head.	Pa.	11, 6, 85	S. dec. 11, 6, 89.

NEW YORK—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
73d Infantry:										
Kidd, Richard.....	E	P.	7	N. Y.	41	....	chr. rheu.	D. C.	11, 8, 88	S. pre.
Quilty, James.....	B	Mus.	1	Ire.	70	..	gen deb.	N. Y.	14, 1, 89	See 120 N. Y. Inf.
Spell, Benjamin...	I	P.	10	Eng.	49	..	inf. rheu.	N. Y.	6, 7, 81	C. dis. 13, 9, 88.
74th Infantry:										
Junour, Edw.....	H	P.	15	Eng.	43	36	g. s. w.	N. Y.	3, 10, 82	E. dis. 16, 7, 88.
75th Infantry:										
Hyde, Alinson W.	B	Mus.	38	N. Y.	42	10	dis. eyes.	Wis.	1, 4, 85	N. W. pre.
Kellogg, Jason	K	P.	14	N. Y.	62	....	paral.	Mich.	25, 3, 81	N. W. dec. 6, 1, 89.
Richardson, Horace	D	P.	11	N. Y.	55	..	phthisis.	N. Y.	8, 10, 87	See 1st U. S. V.
Thomas, John.....	D	P.	12	Eng.	44	...	phthisis.	N. Y.	2, 6, 89	S. pre. [R. C.
Ward, John	F	P.	5	Ire.	61	....	inj. hand.	N. Y.	6, 10, 88	E. pre.
Whiting, Chas. R..	D	P.	12	N. Y.	44	8	rheu.	Va.	11, 9, 88	S. pre.
76th Infantry:										
Stewart, James N.	B	P.	15	Ohio	56	....	pneu.	Ohio.	7, 5, 67	C. dec. 9, 10, 88.
77th Infantry:										
Abbott, Harlin	F	P.	42	N. Y.	41	17	l. l. eye.	N. Y.	15, 3, 80	C. pre.
78th Infantry:										
Hosmer, Chas. A..	H	P.	26	N. Y.	29	2	lung dis.	N. Y.	7, 7, 75	See 102 N. Y. Inf.
Mulley, Norman W	B	Capt.	5	N. Y.	66	....	apoplex.	N. Y.	11, 12, 88	S. pre.
Speckman, Henry..	A	P.	8	Fra.	67	....	w. l. leg.	Wis.	30, 5, 83	N. W. dpd. 11, 2, 89
Walsh, Peter	C	P.	36	Ire.	44	12	s. w. head.	N. Y.	30, 6, 69	E. dis. 26, 6, 89.
Yost, Byron W ..	F	P.	12	N. Y.	39	....	rheu.	Mo.	7, 11, 86	W. dpd, 19, 3, 89.
79th Infantry:										
Clapperton, Alex..	E	P.	37	Scot.	63	....	gen. deb.	Ark.	18, 5, 89	W. pre.
Coughlin, John....	C	P.	9	Mass.	49	....	chr. bronch.	Va.	25, 11, 88	S. pre.
Coyle, James	E	P.	12	N. Y.	57	8	g. s. w. side.	N. Y.	15, 6, 89	E. pre.
Dunham, James W	A	P.	36	N. Y.	52	2	g. s. w. l. th.	N. Y.	12, 10, 82	E. dis. 4, 7, 88.
Hadelka, Edw.....	B	P.	11	Ger.	61	24	heart dis.	D. C.	24, 7, 86	S. dis. 1, 4, 89.
Meahan, John.....	F	P.	4	Ire.	70	....	rheu.	N. Y.	11, 12, 84	S. dpd. 25, 10, 88.
Rooney, Thomas ..	A	P.	36	N. Y.	57	..	rheu.	N. Y.	22, 11, 84	C. pre.
Smiley, Samuel....	F	P.	3	Ire.	46	....	rheu.	Ohio.	18, 8, 88	N. W. pre.
Vanderhorst, W. A	C	P.	9	Ger.	47	....	dis. eyes.	Pa.	3, 11, 82	P. pre.
80th Infantry:										
Durham, Rich. N ..	I	P.	22	N. Y.	49	....	gen. deb.	Ohio.	16, 2, 89	C. pre.
McMichael, Geo...	F	P.	52	N. Y.	49	....	malaria.	N. Y.	25, 10, 88	S. dis. 8, 5, 89.
81st Infantry:										
Buskirk, Wesley ..	C	P.	14	N. Y.	54	...	her.	Kans.	20, 2, 89	W. pre.
Howard, W. H. ...	H	P.	6	N. J.	40	....	chr. rheu.	N. J.	4, 4, 89	S. pre.
Johnson, Chas. R..	A	Capt.	35	N. Y.	51	....	rheu.	Mo.	3, 11, 88	N. W. pre.
82d Infantry:										
Barr, James	A	P.	36	Ire.	37	12	w. l. leg.	N. Y.	22, 1, 74	C. pre.
Denny, Frederick .	H	C.	37	Eng.	53	14	g. s. w. arm.	N. Y.	1, 2, 89	E. pre.
Kilfoy, Patrick ...	E	P.	22	N'f'd.	53	10	rheu.	N. Y.	17, 7, 87	S. dec. 11, 11, 88.
83d Infantry:										
Adee, Joseph W ..	H	P.	28	N. Y.	47	..	l. l. leg.	Ill.	25, 3, 89	See 97 N. Y. Inf.
Duffy, Joseph	F	P.	24	Ire.	53	8	w. r. side.	N. J.	19, 11, 86	N. W. dis. 15, 3, 89.
Farrell, Jesse W ..	I	P.	3	N. Y.	54	...	rheu.	D. C.	3, 9, 88	S. pre.
McNamara, Martin	D	P.	13	Ire.	39	6	w. l. shld.	N. Y.	17, 6, 78	See 97 N. Y. Inf.
Montgomery, Alex.	D	P.	36	N. Y.	50	....	phthisis.	N. Y.	6, 4, 89	S. dec. 16, 4, 89.
84th Infantry:										
Bigelow, T omas..	A	P.	3	N. Y.	43	4	neural.	N. Y.	3, 7, 85	C. dis. 27, 3, 89.
Merkell, Augustus	A	P.	4	Ger.	42	....	dis. lungs.	N. Y.	26, 10, 86	S. dec. 16, 3, 89.
86th Infantry:										
Brown, Henry R..	B	P.	17	N. Y.	62	....	rheu.	Kans.	6, 12, 88	W. pre.
Dolan, Thomas	E	P.	36	Ire.	42	16	g. s. w. arm.	N. Y.	13, 6, 73	E. pre.
Pierce, Luther H..	G	P.	9	N. Y.	49	30	w. l. hand.	Mich.	29, 12, 83	C. dis. 7, 7, 88.
Russell, Franklin.	E	P.	15	N. Y.	71	....	bronch.	Kans.	20, 2, 89	W. pre.
Scott, Robert H ...	C	P.	48	N. Y.	45	6	w. l. shld.	N. Y.	28, 1, 89	C. pre.
87th Infantry:										
Greenleaf, Alfred.	G	L.	5	Mass.	49	...	lung dis.	N. Y.	7, 5, 89	See 159 N. Y. Inf.
Van Cott, Geo. W..	H	P.	50	N. Y.	55	...	def. vision.	Va.	6, 9, 88	S. pre.
88th Infantry:										
Hanley, Michael...	H	P.	17	Ire.	61	12	g. s. w. leg.	N. Y.	14, 3, 89	S. pre.
Hughes, Owen	K	P.	26	Ire.	46	16	g. s. w. head.	N. Y.	10, 9, 88	C. pre.
Kelly, James	D	P.	15	Ire.	37	....	rheu.	N. Y.	7, 1, 79	C. pre.
Kelly, James.....	D	P.	15	Ire.	57	....	chr. rheu.	D. C.	5, 9, 88	S. pre.
Kelly, Robert J .	K	P.	36	Ire.	51	16	g. s. w. leg.	N. Y.	24, 7, 88	S. pre.
O'Brien, Charles...	C	P.	12	Ire.	49	24	g. s. w. hip.	N. Y.	23, 12, 69	E. dec. 1, 1, 89.
O'Connor, William	F	P.	12	Ire.	56	....	heart dis.	N. Y.	19, 9, 88	See 38 N. Y. Bat.
89th Infantry:										
Casey, Bernard ...	D	P.	10	Ire.	56	....	rheu.	Pa.	16, 11, 88	C. pre.
Ronk, Julius S	I	L.	6	N. Y.	44	....	l. r. arm.	N. Y.	16, 8, 84	See U. S. Navy.
Van Norwick, I ...	G	P.	44	N. J.	69	....	lumbago.	N. Y.	26, 10, 88	C. pre.

NEW YORK—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
90th Infantry:										
Bartley, George E	E	P.	9	N. Y.	43	....	malaria.	Nebr.	11, 11, 87	W. pre. [88.
Blair, William.....	A	P.	48	Scot.	48	....	paral.	N. Y.	1, 7, 70	N. W. dec. 28, 12,
Heath, Thomas....	C	P.	9	Eng.	54	....	her.	Cal.	25, 4, 89	P. pre.
McCue, James	G	P.	37	N. Y.	49	....	rheu.	Ill.	7, 6, 89	N. W. pre.
McGlinchy, Chas.	H	P.	14	Ire.	66	14	scia.	N. Y.	10, 4, 89	C. pre.
McGowan, Patrick	C	P.	39	Ire.	57	....	heart dis.	N. Y.	12, 5, 89	S. pre.
91st Infantry:										
Boyle, Nathaniel ..	I	P.	9	Ire.	44	8	her.	Pa.	14, 4, 84	W. pre.
Cleary, John	A	P.	36	Ire.	34	....	gen. deb.	N. H.	30, 9, 75	C. pre. [10, 88.
Giveney, Henry...	E	P.	28	Ire.	63	8	g. s. w. hand.	N. Y.	10, 6, 79	C. to G. I. A. 29,
Harvey, James....	G	P.	27	Ire.	60	8	g. s. w. leg.	Mass.	12, 10, 69	E. dis. 7, 12, 88.
McNulty, James...	A	P.	9	Ire.	57	4	heart dis.	N. Y.	28, 7, 88	C. pre.
93d Infantry:										
Clark, Benjamin ..	H	P.	12	Vt.	73	4	paral.	N. Y.	9, 1, 89	S. pre.
Cleghorn, Robert..	..	P.	3	Ire.	64	...	rheu.	N. Y.	6, 9, 87	W. dpd. 19, 3, 89.
Conway, Patrick ..	G	P.	12	Ire.	56	14	l. r. eye.	Va.	4, 10, 82	S. pre.
Gunn, John	I	P.	8	Ire.	54	...	her.	N. Y.	3, 1, 89	E. pre.
Hines, James.....	H	P.	6	Ire.	63	...	w. neck.	Ohio.	5, 5, 88	C. pre. [Engrs.
McGarvey, Wm. H	A	S.	3	N. Y.	48	18	inj. spine.	N. Y.	21, 8, 85	See 1st N. Y.
McGinn, Patrick..	B	P.	3	Ire.	49	....	frac. skull.	Ohio.	5, 12, 88	See 3 U. S. Art.
McKinn, Thos. H..	C	P.	44	Eng.	66	....	rheu.	D. C.	28, 3, 89	S. pre.
Peer, Abram	B	P.	16	N. Y.	64	....	her.	Cal.	16, 3, 89	P. pre.
Reinhold, Fred A.	D	P.	12	Ger.	50	....	neural.	N. Y.	11, 3, 89	S. pre.
Rexrath, William	I	P.	13	Ger.	50	....	rheu.	Va.	20, 5, 88	S. dpd. 30, 3, 89.
Young, Thomas...	C	P.	7	Ca.	48	....	lumbago.	N. Y.	11, 1, 89	C. dpd. 7, 6. 89.
94th Infantry:										
Clark, Charles.....	H	S.	7	N. Y.	54	....	insanity.	N. Y.	25, 4, 89	S. pre.
Flanigan, Michael.	I	P.	9	N. Y.	56	....	rheu.	N. Y.	12, 12, 84	C. pre. [10, 28.
Frazer, George....	G	P.	15	Ire.	49	10	g. s. w. th.	N. Y.	23, 12, 78	C. to G. I. A. 29,
Haley, Thomas....	E	P.	6	Ire.	54	....	scurvy.	Cal.	16, 3, 89	See D. 23, U. S. Inf
Schulz, Charles....	K	P.	6	Ger.	51	..	her.	Iowa.	1, 2, 89	N. W. pre.
Vaught, Barnard..	K	P.	10	Switz.	51	....	gen. deb.	D. C.	2, 11, 88	S. pre.
95th Infantry:										
Clarke, Henry	E	P.	9	Mass.	76	...	rheu.	Pa.	22, 5, 89	See U. S. Navy.
Cunningham, Sam'l	I	P.	42	N. Y.	50	...	rheu.	Nebr.	2, 1, 89	W. pre.
Demarest, G. W....	....	S. M.	33	N. Y.	70	....	bt. dis.	Dak.	18, 3, 89	See 2 N. Y. Mil.
Frederick, Levi ...	F	P.	36	N. Y.	46	....	rheu.	Nebr.	24, 1, 89	W. pre.
Meyer, Louis.....	I	P.	20	Ger.	49	16	wounds.	Ohio.	6, 7, 67	S. pre.
Sheilock, James...	I	P.	9	N. Y.	50	..	rheu.	Ohio.	25, 10, 86	C. dis. 3, 10. 88.
Standinger, Jos ...	G	P.	8	Aus.	60	....	imbecile.	Ill.	28, 12, 88	See 147, N. Y. Inf.
Vanning, John ...	I	P.	9	Ger.	66	....	her.	N. Y.	1, 10, 88	S. pre.
96th Infantry:										
Hanson, George...	H	P.	10	Den.	54	....	her.	Mo.	24, 2, 87	W. dpd. 30, 7, 88.
Tulip, Albert	F	P.	37	N. Y.	46	6	chr. bronch.	N. Y.	31, 10, 88	E. dis. 18, 4, 89.
Weatherwax, J....	A	P.	20	N. Y.	46	....	inj. back.	Wis.	5, 5, 86	N. W. dis. 24, 12, 83.
97th Infantry:										
Adee, Joseph W ..	G	P.	12	N. Y.	47	....	l. l. leg.	Ill.	25, 3, 89	N. W. pre.
Garsden, James...	C	P.	32	Eng.	57	....	w. l. leg.	Ohio.	7, 3, 85	See 1, V. R. C.
McGowan, Andrew	A	P.	22	N. Y.	49	....	gen. deb.	N. Y.	24, 6, 88	S. dec. 1, 7, 88.
McNamara, Martin	D	P.	2	Ire.	39	6	w. l. shld.	N. Y.	17, 6, 78	C. dis. 7, 6, 89.
Phillips, H. S.....	K	P.	22	N. Y.	53	12	hemhds.	N. Y.	24, 3, 88	See 3 U. S. Inf.
98th Infantry:										
Meehan, William..	I	P.	21	Ire.	67	....	rheu.	N. Y.	16, 7, 84	S. dec. 7, 8, 88.
Perkins, Reuben ..	D	P.	44	N. Y.	33	6	g. s. w. hand.	N. H.	9, 11, 77	E. dis. 17, 9, 88.
Russell, Benjamin	B	P.	10	Ire.	59	....	kid. dis.	Iowa.	17, 11, 76	C. pre.
99th Infantry:										
Carey, Abel W	B	P.	33	Mass.	51	....	int. fever.	Mass.	11, 10, 88	E. pre.
Denny, Michael . .	B	P.	36	Ire.	43	8	dis. chest.	D. C.	14, 3, 89	S. pre.
Hodge, John	B	P.	36	Scot.	80	....	rheu.	N. Y.	4, 3, 83	S. dec. 20, 6, 88.
Kennedy, Robert..	H	P.	33	Eng.	65	....	chr. bronch.	R. I.	17, 8, 88	E. pre.
Molloy, Charles ...	B	P.	36	Ire.	58	14	paral.	Conn.	30, 3, 86	E. dec. 19, 6, 89.
Murray, Barthol...	A	C.	45	Mass.	46	....	lumbago.	Mass.	30, 10, 88	E. pre.
O'Connor, C	B	P.	36	Ire.	55	24	lung dis.	N. Y.	28, 5, 86	S. dec. 11, 11, 88.
Quinn, Patrick J ..	F	P.	3	Ire.	56	....	her.	N. Y.	7, 5, 89	S. pre.
Sullivan, John E ..	B	P.	19	N. Y.	45	1	w. r. leg.	D. C.	29, 4, 85	C. pre.
100th Infantry:										
Allen, Richard.....	H	P.	26	Eng.	57	..	w. head.	N. Y.	17, 5, 88	C. pre.
DeForest, Daniel..	H	P.	36	Ire.	47	30	l. r. leg.	Ohio.	17, 10, 73	S. pre.
Goss, Charles	C	S.	44	Ger.	49	....	rheu.	Mo.	28, 5, 89	W. pre.
Linschi, William..	F	P.	18	Ger.	45	....	gen. deb.	Mo.	7, 8, 88	W. pre.
Naubalz, Jacob....	C	P.	17	Switz.	51	....	gen. deb.	N. Y.	10, 1, 89	C. pre.
Rader, Henry	F	P.	9	Ger.	55	....	heart dis.	Ky.	19, 9, 88	W. pre.

NEW YORK—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
101st Infantry:										
Bayne, Robert E ..	D	S.	25	Pa.	64	....	rheu.	Ill.	6, 5, 89	N. W. pre.
Gordon, James A .	D	P.	22	Scot.	52	....	inj. spine.	N. Y.	21, 9, 72	See 165 N. Y. Inf.
Wilty, William H.	B	P.	9	N. Y.	26	16	w. l. arm.	N. Y.	25, 12, 69	See 134 N. Y. Inf.
102d Infantry:										
Hicks, Thomas ...	C	Mus.	43	N. Y.	45	17	inj. spine.	N. Y.	26, 3, 89	S. pre.
Hosmer, Chas. A..	P	Il.	19	N. Y.	20	2	lung dis.	N. Y.	7, 7, 75	N. W. pre.
Kent, Peter H	E	P.	36	N. Y.	43	4	w. r. leg.	N. Y.	27, 3, 87	N. W. pre.
Martin, William ..	D	C.	36	Ire.	62	....	gen. deb.	N. Y.	17, 4, 89	E. dec. 27, 4, 89.
May, James	C	P.	24	Eng.	56	....	gen. deb.	Pa.	21, 1, 80	C. pre.
Shanley, Thomas..	D	P.	8	Ire.	53	...	deaf.	Dak.	21, 7, 88	N. W. dis. 8, 9, 88.
Skates, George ...	D	P.	44	N. Y.	44	....	inj. shld.	Nebr.	10, 8, 88	W. pre.
Smith, Andrew....	A	P.	9	N. Y.	40	....	l. ft.	N. Y.	18, 1, 89	C. pre. [Art.
Snyder, Stephen ..	D	C.	20	N. Y.	51	18	g. s. w. leg.	Va.	14, 2, 89	See 8 N. Y. H.
Sullivan, Jer'mh..	G	P.	42	Ire.	55	4	chr. rheu.	N. Y.	19, 10, 88	E. pre.
103d Infantry:										
Alpeny, Lewis	H	P.	36	Ger.	49	8	her.	Pa.	14, 2, 87	S. dec. 1, 3, 89.
Perls, Hermann ...	F	P.	12	Ger.	43	14	w. l. leg.	N. Y.	24, 5, 89	C. pre.
104th Infantry:										
Haley, Thomas ..	K	P.	10	Ire.	49	4	dis. liver.	N. Y.	18, 6, 89	N. W. pre.
Higgins, Thos. M .	I	P.	13	N. Y.	35	4	w. r. leg.	N. Y.	6, 12, 80	C. dpd. 24, 7, 88.
Wilcox, Earl P ...	H	P.	42	N. Y.	43	2	piles.	Va.	7, 6, 89	See 26 U. S. Inf. [Art.
105th Infantry:										
Donovan, James ..	G	C.	6	N. Y.	46	....	her.	Tenn.	8, 9, 88	See 9 N. Y. H.
106th Infantry:										
Burdick, J. B	F	P.	34	N. Y.	55	2	paral.	N. Y.	1, 3, 89	S. pre.
Millard, Robert A.	G	P.	30	N. Y.	35	4	w. r. th.	N. Y.	12, 2, 79	N. W. dis. 2, 4, 89.
Norman, Silas C. F.	K	P.	34	Eng.	50	....	her.	Tex.	18, 9, 88	W. pre.
107th Infantry:										
Daley, Dennis	H	P.	5	N. Y.	43	...	inj. back.	Wis.	24, 1, 89	See 145 N. Y. Inf.
Mashenkarb, Geo	G	P.	33	Ger.	58	....	def. vision.	N. Y.	21, 9, 88	S. pre.
109th Infantry:										
Beattie, George ...	F	P.	1	Ire.	41	....	lung dis.	Mich.	13, 4, 86	C. dpd. 11, 9, 88.
Maloney, Geo. L...	H	P.	23	N. Y.	43	....	rheu.	R. I.	25, 7, 88	E. pre.
Mayhew, Chas. E..	H	Mus.	34	N. Y.	42	8	lung dis.	N. Y.	4, 1, 89	C. pre.
110th Infantry:										
Bersbaw, Martin B.	H	P.	36	Ca.	69	..	lumbago.	Wis.	3, 5, 89	N. W. pre. [Art.
111th Infantry:										
Hand, Nathan B ..	C	P.	6	N. Y.	56	4	g. s. w. hand.	Fla.	21, 5, 89	See 9 N. Y. H.
Kopp, Frederick ..	F	P.	36	Ger.	41	10	w. l. shld.	Ill.	31, 12, 86	N. W. dis. 23, 5, 89.
McCrorey, John..	F	P.	11	Ire.	57	8	w. r. side.	D. C.	8, 11, 81	S. pre.
Welch, Patrick....	C	L.	26	N. Y.	44	15	g. s. w. leg.	N. Y.	26, 10, 88	C. pre.
112th Infantry:										
Houser, Chas H ..	L	P.	34	Ger.	56	8	her.	Cal.	21, 5, 88	W. dis. 4, 5, 89.
Riker, Charles	F	P.	34	N. Y.	56	10	rheu.	N. Y.	27, 8, 88	C. pre.
115th Infantry:										
Burrus, Michl	E	P.	12	Ire.	31	4	w. l. arm.	Conn.	20, 11, 73	C. dpd. 24, 7, 88.
Donohue, Thomas	H	P.	34	Ire.	52	12	inj. r. knee.	N. Y.	15, 10, 88	S. pre. [89.
Snyder, Chancey ..	D	Mus.	35	N. Y.	74	....	deaf.	Wis.	28, 4, 86	N. W. dis. 27, 6,
116th Infantry:										
Hill, Louis	D	P.	34	N. Y.	35	12	w. r. hand.	.....	24, 12, 81	N. W. dec. 18, 6, 89.
Neidhardt, Edw ..	G	P.	34	N. Y.	49	....	dis. eyes.	Minn.	4, 5, 89	N. W. pre.
Shaughnesey, Jas.	E	P.	34	Ire.	45	....	heart dis.	N. Y.	23, 12, 84	N. W. dis. 18, 2, 89
117th Infantry:										
Chatterson, Henry.	E	P.	35	N. Y.	55	....	dyspep.	Mo.	6, 4, 88	W. dec. 21, 7, 88.
Gibbons, James ..	I	P.	34	Ire.	68	...	gen. deb.	Ohio.	16, 5, 89	C. pre.
Lynch, Joseph L..	A	P.	34	Ire.	48	4	rheu.	N. Y.	21, 11, 87	C. pre.
McGraham, Owen.	H	P.	8	Ire.	40	....	w. head.	Wis.	8, 7, 74	N. W. pre.
Reohrig, Caspier ..	C	P.	35	Fra.	52	2	def. vision.	Ohio.	1, 2, 89	C. pre.
119th Infantry:										
Edgecombe, G. G..	I	P.	36	N. Y.	42	2	w. l. side.	N. Y.	13, 11, 86	N. W. pre.
Ergenberger, R ...	E	P.	12	Ger.	49	...	phthisis.	N. Y.	27, 2, 89	S. pre.
Hayes, Thomas ...	I	P.	34	Ire.	60	....	chr. rheu.	N. Y.	9, 12, 88	S. dec. 16, 4, 89.
Perry, Thomas J ..	A	S.	33	N. H.	49	6	g. s. w. th.	Kans.	1, 6, 89	W. dis. 20, 6, 89.
Rick, John	G	P.	34	Ger.	68	...	her.	N. Y.	5, 7, 88	E. pre.
120th Infantry:										
Brophy, Patrick...	H	P.	9	Ire.	64	....	w. l. arm.	Ind.	3, 4, 89	C. pre.
Quilty, James	A	Mus.	11	Ire.	70	....	gen. deb.	D. C.	14, 1, 89	C. pre.
White, George E ..	K	P.	34	N. Y.	48	6	heart dis.	N. Y.	1, 2, 89	C. pre.
121st Infantry:										
Hoyt, Frank	H	P.	25	N. Y.	45	....	frac.	N. Y.	31, 12, 87	C. dpd. 8, 11, 88.
123d Infantry:										
Byrne, John.....	F	P.	29	Ire.	29	30	l. l. arm.	N. Y.	15, 6, 76	E. dis. 27, 4, 89.
Carpenter, Leon...	B	P.	36	Ca.	51	6	gen. deb.	D. C.	23, 2, 89	C. pre.

NEW YORK—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
123d Inf.—Cont'd.										
La Belle, Louis	G	P.	5	Ca.	72	...	heart dis.	Ohio.	24, 11, 86	C. pre.
Phair, Edward	B	P.	33	Vt.	46	....	scurvy.	Dak.	1, 2, 87	W. dpd. 15, 10, 88.
Wagner, Daniel	D	P.	34	Fra.	71	....	rheu.	N. Y.	29, 9, 88	N. W. pre.
Warren, Joseph	B	P.	34	N. Y.	38	10	rheu.	N. Y.	8, 9, 77	W. dpd. 19, 3, 89.
124th Infantry:										
Comey, James	F	P.	33	Ire.	50	....	g. s. w. head.	Cal.	8, 6, 89	P. pre.
125th Infantry:										
Allendorph, C. H	H	P.	32	N. Y.	54	2	w. r. leg.	N. Y.	21, 7, 88	S. pre.
Colburn, James	K	P.	14	N. Y.	55	....	incon.	N. Y.	14, 7, 77	See 18, V. R. C.
126th Infantry:										
Ryan, James	A	P.	36	Ire.	53	....	l. both hnds.	Va.	5 10, 88	S. dpd. 8, 5, 89.
127th Infantry:										
Appenroth, Lewis	B	P.	34	N. Y.	52	....	gen. deb.	Wis.	1, 2, 89	N. W. pre.
Jones, Albert W	A	P.	33	N. Y.	42	....	dis. bladder.	D. C.	26, 1, 8-	S. dis. 15, 6, 89.
O'Neil, Samuel	A	P.	34	Pa.	50	....	rheu.	N. Y.	18, 12, 88	C. pre.
131st Infantry:										
Canavan, John	....	Mus	35	Ire.	68	....	her.	N. Y.	28, 9, 86	N. W. dis. 6, 6, 89.
O'Brien, Timothy	E	P.	35	Ire.	71	....	old age.	N. Y.	17, 10, 88	E. pre.
132d Infantry:										
Brown, James	C	P.	37	N. Y.	63	....	gen. deb	N. Y.	5, 7, 88	E. pre.
Caman, Thomas	H	P.	36	Mass.	46	....	rheu.	Ohio.	7, 3, 89	S. dec. 1, 6, 89.
Corcoran, Arthur	B	P.	34	Ire.	60	....	rheu.	N. Y.	9, 10, 88	E. pre.
Hitchcock, Geo. H.	C	Lt.	36	N. Y.	50	....	rheu.	N. Y.	28, 3, 89	S. pre.
133d Infantry:										
Condon, John	E	P.	33	Ire.	67	....	gen. deb.	Ky.	21, 12, 88	C. pre.
Donohue, Peter W.	C	P.	33	Ire.	60	....	chr. rheu.	N. Y.	3, 2, 86	E. dec. 30, 10, 88.
Holtz, Jacob	B	P.	8	Ger.	54	....	w. thigh.	Wis.	15, 6, 89	N. W. pre.
Johnstone, C. H	F	P.	10	Scot.	52	12	inj. r. knee.	N. Y.	30, 6, 87	S. dis. 13, 4, 89.
134th Infantry:										
Wilty, William H.	I	P.	18	N. Y.	26	16	w. l. arm.	N. Y.	25, 12, 69	N. W. pre.
136th Infantry:										
Morley, Hastings	D	P.	32	Pa.	48	....	epi.	Kans.	1, 12, 88	W. pre.
139th Infantry:										
Bell, Rich W	B	S.	32	N. Y.	62	....	her.	N. Y.	21, 7, 88	N. W. pre.
140th Infantry:										
Hansel, Frank	F	P.	36	N. Y.	48	....	g. s. w. ank.	Va.	14, 11, 88	S. pre.
Vanderhoof, Thos	E	P.	33	N. J.	49	10	w. l. leg.	N. J.	30, 7, 84	C. pre.
142d Infantry:										
Ackley, George	C	P.	15	N. Y.	58	12	w. l. shld.	D. C.	23, 7, 79	S. dec. 24, 2, 89.
144th Infantry:										
Gallagher, James	G	P.	10	N. Y.	53	4	her.	N. Y.	31, 10, 88	E. pre.
Graham, Edw	D	P.	10	N. Y.	58	....	chr diarrh.	Kans.	27, 4, 89	W. pre.
McLowry, Geo. S	I	P.	9	N. Y.	47	....	malaria.	Dak.	5, 1, 89	W. pre.
Miller, James E	H	P.	33	Scot.	60	....	gen. deb.	N. Y.	28, 5, 79	C. dec. 5, 11, 88.
145th Infantry:										
Brower, Wm. W	E	P.	35	N. Y.	56	....	inj. head.	N. J.	9, 9, 87	N. W. dis. 8, 9, 88.
Daley, Dennis	H	P.	28	N. Y.	43	....	inj. back.	Wis.	24, 1, 89	W. pre.
Giertz, Frederick	F	P.	21	Ger.	51	6	w. r. foot.	Mo.	20, 12, 87	See U. S. Navy.
Hunt, John W	E	S.	35	N. Y.	55	8	rheu.	N. Y.	1, 10, 88	S. dec. 8, 12, 88.
Lenhoff, John A	I	C.	34	Prus.	55	....	neural.	Colo.	9, 2, 89	W, pre.
McConnell, David	K	P.	24	N. S.	55	2	dis. head.	N. Y.	9, 5, 78	S. pre.
McDonald, John	C	L.	18	Pa.	45	....	rheu.	Mo.	29, 10, 88	W. pre.
146th Infantry:										
Carey, Richard A	H	P.	31	N. J.	47	....	chr. bronch.	N. Y.	7, 6, 89	S. pre.
Fitzenrider, I	F	P.	10	Ger.	63	....	rheu.	Iowa.	22, 2, 89	W. pre.
Rogers, Henry F	E	P.	12	N. Y.	66	....	gen. deb.	Kans.	27, 6, 89	W. pre.
147th Infantry:										
Buckley, Michael	A	P.	24	N. Y.	47	6	w. l. hand.	Pa.	24. 5, 79	W. dis. 27, 3, 89.
Burns, Thos. F	I	C.	20	Ire.	43	8	w. l. th.	Mich.	28, 4, 84	N. W. dis. 9, 8, 88.
Goss, Ichabod F	F	P.	5	N. Y.	67	....	gen. deb.	N. Y.	27, 8, 87	See 184 N. Y. I.
Murphy, Patrick	H	P.	24	Ire.	26	30	l. l. leg.	N. Y.	9, 10, 68	N. W. dis. 6, 11, 88.
Standinger, Jos	D	P.	15	Aus.	60	....	imbeciltiy.	Ill.	28, 12, 88	C. pre.
148th Infantry:										[12, 88.
Alman, Frank	H	P.	19	Ger.	53	4	w. r. ft.	N. Y.	3, 8, 88	N. W. dis. 26,
Boynton, Fitzalan	H	P.	30	N. Y.	61	....	kid. dis.	Mich.	27, 6, 76	N. W. pre.
Redfield, Dan'l W	K	L.	34	N. Y.	51	12	g. w. s. back.	Va.	14, 2, 89	S. pre.
149th Infantry:										
Nastl r, Faustin	D	P.	34	Ger.	60	6	w. r. arm.	N. Y.	21, 8, 88	C. pre.
Power, Thomas	H	P.	16	Ire.	57	....	bronch.	N. Y.	18, 7, 88	See 6th U. S. Cav.
Van Valin, R. H	D	P.	13	N. Y.	57	16	rheu.	N. Y.	17, 11, 86	See U. S. Eng'rs.
150th Infantry:										
McLeland, Chas	K	P.	33	Ire.	45	....	rheu.	N. Y.	30, 11, 83	C. pre.
Murphy, Patrick	E	P.	33	Ire.	49	4	g. s. w. hand.	N. Y.	12, 10, 87	E. dis. 23, 10, 88.
Spencer, Ezra	F	P.	33	N. Y.	44	....	rheu.	N. Y.	6, 6, 86	W. pre.

NEW YORK—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
151st Infantry:										
Drake, Fred. F	G	P.	34	N. Y.	49	12	g. s. w. arm.	N. Y.	10, 1, 77	W. pre.
Martin, Peter	F	P.	34	N. Y.	43		malaria.	Mo.	19, 9, 87	W. pre.
Reed, L. M	C	P.	36	N. Y.	50	4	lung dis.	N. Y.	21, 3, 89	C. pre.
Blasiar, John	C	P.	36	Fra.	64		spin. dis.	Kans.	6. 3. 89	W. pre.
154th Infantry:										
Coon, Charles	A	P.	37	Vt.	46		heart dis.	Mich.	28, 7, 86	N. W. pre.
Reed, Daniel R	G	P.	35	N. Y.	63	8	dis. eyes.	Wis.	17, 5, 89	N. W. pre.
Walker, John	I	P.	33	Scot.	62		var. veins.	Mo.	5. 1, 89	W. pre.
155th Infantry:										
Britton, John	B	P.	10	Ire.	26	6	w. r. ank.	Pa.	5, 2, 68	C. dec, 20, 4, 89.
Miller, George W	I	P.	36	N. Y.	42	2	inj. ank.	Ohio.	28, 6, 84	C. dis. 27, 3, 89.
Garland, Wm. H		Chap.	24	N. Y.	81		rheu.	N. Y.	14, 5, 85	See 1 N. Y. Cav.
Murdock, Samuel	E	P.	36	N. Y.	68	4	chr. diarrh.	N. Y.	4, 1, 89	S. pre.
156th Infantry:										
Sherry, Jacob	G	P.	15	Ger.	55	8	var. veins.	N. Y.	22, 5, 86	C. pre.
Schaffer, Frank	K	C.	30	Ger.	47	8	rheu.	N. Y.	9, 6, 86	W. dis. 19, 2, 89.
Foley, James	K	P.	34	N. Y.	49	4	malaria.	N. Y.	11, 4, 89	See U. S. Navy.
Kearny, James T	G	P.	18	Ire.	40	8	inj. hip.	Pa.	8, 6, 88	E. pre.
Retzlaff, F. C	E	P.	33	Ger.	54	16	rheu.	N. Y.	25, 5, 89	S. pre.
157th Infantry:										
Burley, John L	K	P.	33	Ohio.	66	12	her.	Ind.	28, 12, 88	C. pre.
159th Infantry:										
Greenleaf, Alf	B	L.	12	Mass.	49		lung dis.	N. Y.	7, 5, 89	S. pre.
165th Infantry:										
Ralb, Moses P	C	P.	39	N. Y.	69		heart dis.	Kans.	13, 12, 88	C. pre.
162d Infantry:										
McCarty, James	I	P.	22	Ire.	52		bronch.	Cal.	25, 4. 89	P. pre.
Mohl, Conrad	K	S.	20	Ger.	50	4	var. veins.	Ill.	13, 4, 89	See 174 N. Y. I.
Scheinhart, Louis	F	P.	27	Ger.	63	4	w. r. arm.	N. Y.	28, 3, 82	C. to G. I. A. 29, [10, 88.
Wright, Edw. R	G	C.	36	Vt.	57		neural.	Mo.	8, 4, 82	C. dis. 27, 2, 89,
164th Infantry:										
Donahue, Michael	D	P.	12	Ire.	40		rheu.	N. Y.	19, 11, 77	S. dec. 27, 7, 88.
Henry, William		P.	34	Cal.	65		rheu.	Ill.	24, 2, 81	N. W. dec. 5, 9, 88
O'Connor, James	A	P.	13	Ire.	51	8	w. s.	Wis.	8, 4, 74	S. dec. 4, 12, 88.
Sullivan, James	E	P.	36	Ire.	56	2	rheu.	Cal.	16, 3, 89	P. pre. [88.
165th Infantry:										
Cunningham, John	E	P.	12	Ire.	37		rheu.	N. Y.	6, 7, 87	N. W. dis. 16, 11,
Gordon, James A	D	P.	15	Scot.	52		inj. spine.	N. Y.	21, 9, 72	C. dec. 21, 8, 88.
Hughes, Charles G	B	P.	33	N. Y.	38		inj. r. knee.	Mich.	24, 5, 78	C. pre.
Reilly, John	A	P.	36	N. Y.	46		rheu.	Va.	6, 4, 89	S. pre.
168th Infantry:										[Cav.
Jacquins, Charles	H	P.	7	N. Y.	43	18	w. r. knee.	Wis.	22, 10, 87	See 4 N. Y. Prov.
169th Infantry:										
Tuite, Michael	I	P.	34	Ire.	40		rheu.	Mo.	17, 8, 88	W. pre.
170th Infantry:										
Katen, Washington	B	P.	35	N. Y.	44	8	sun strk.	N. Y.	28, 6, 87	E. dis. 9, 4, 89.
Young, James	A	S.	44	Ire.	26	45	l. l. a.	Wis.	10, 2, 71	N. W. dis. 14, 11, 88
173d Infantry:										
Burr, Sidney	F	P.	37	N. Y.	52		chr. rheu.	N. Y.	21, 9, 88	C. pre.
Erkson, Garrett	E	P.	9	N. Y.	76		dis. blad.	N. Y.	25, 10, 88	S. pre.
McGinty, Patrick	E	P.	36	Ire.	67		her.	N. Y.	9, 9, 76	C. dec. 15, 11, 88.
Smith, Henry C	H	P.	25	N. Y.	57		inj. foot.	N. Y.	11, 9, 84	C. to G. I. A. 29, [10, 88.
174th Infantry:										
Mohl, Conrad	K	P.	16	Ger.	59	4	var. veins.	Ill.	13, 4, 89	N. W. pre.
Opperman, August	H	P.	36	Ger.	70		inj. l. foot.	Pa.	8, 4, 89	S. pre.
Sullivan, Michael	G	P.	12	Ire.	48		lung dis.	Kans.	27, 11, 86	See U. S. Navy.
175th Infantry:										
Staats, August	B	P.	37	Ger.	45		rheu.	Mo.	24, 4, 89	W. pre.
Walther, Charles	C	S.	36	Ger.	49		chr. rheu.	N. Y.	3, 4, 89	E. pre.
176th Infantry:										
Cavanaugh, Peter	B	P.	30	N. Y.	50		paral. l. s.	Pa.	22, 3, 89	S. pre.
Flynn, Edward	H	P.	21	Ire.	38	4	gen. deb.	N. Y.	7, 8, 77	C. pre.
Rogers, Chas. A. H.	B	P.	18	N. Y.	69		paral.	N. Y.	8, 5, 86	See 16 U. S. C. T.
177th Infantry:										
Farrelly, Owen	D	P.	10	Ire.	60		her.	N. Y.	21, 7, 88	N. W. pre.
178th Infantry:										
Herrenknecht, F	B	S.	33	Ger.	52	4	rheu.	N. Y.	26, 6, 88	E. pre.
Horan, W. H	D	P.	24	Ire.	31		heart dis.	N. Y.	17, 9, 75	P. pre.
Ockel, Daniel	H	P.	32	Ger.	62		rheu.	N. Y.	12, 5, 82	N. W. pre.
Schenck, William	H	S.	26	Prus.	62	8	g. s. w. h'd.	Wyo.	29, 9, 88	W. pre.
179th Infantry:										
Bowerman, D. T	F	P.	9	N. Y.	56		kid. dis.	N. Y.	11, 6, 87	C. pre.
McEwen, Stephen	E	P.	14	N. Y.	52		fistula.	N. Y.	13, 11, 86	N. W. pre.

NEW YORK—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
182d Infantry:										
Burns, James	H	P.	33	Ire.	57	5	inj. l. leg.	N. Y.	14, 3, 89	S. pre.
Snee, Patrick	E	L.	7	Ire.	56	....	chr. rheu.	N. Y.	23, 4, 89	S. pre.
183d Infantry:										
McNally, Michael	G	P.	33	Ire.	49	14	rheu.	N. Y.	24, 7, 86	S. pre.
184th Infantry:										
Dolan, Patrick	B	P.	10	Ire.	49	....	rheu.	N. Y.	10, 6, 89	C. pre.
Gass, Ichabod F	A	P.	12	N. Y.	67	....	gen. deb.	N. Y.	27, 8, 87	C. dis. 19, 4, 89.
Visgar, William	A	P.	10	N. Y.	44	2	w. l. hip.	Ill.	19, 4, 89	N. W. pre.
Wool, James	F	P.	12	Ire.	57	8	vertigo.	Pa.	26, 10, 86	See U. S. Mar. C.
185th Infantry:										
Butler, Charles H	D	P.	9	N. Y.	56	....	rheu.	N. Y.	7, 10, 84	N. W. pre.
186th Infantry:										
Bradt, William	G	P.	10	N. Y.	42	....	heart dis.	Wis.	27, 10, 88	N. W. pre.
188th Infantry:										
Gillan, Hugh	I	C.	33	Ire.	43	....	kid. dis.	Pa.	4, 12, 88	S. pre.
189th Infantry:										
Platt, Charles E	K	P.	8	N. Y.	42	....	rheu.	N. Y.	19, 11, 88	S. pre.
190th Infantry:										
Freund, Philip A	A	S.	3	Ger.	64	....	strict.	Va.	14, 2, 89	S. pre.
193d Infantry:										
Valean, Theodore	G	P.	9	N. Y.	39	....	dis. eyes.	Kans.	18, 8, 87	W. dpd. 18, 5, 89.
1st Cavalry:										
Brown, Levi	D	P.	13	N. Y.	73	....	gen. deb.	N. Y.	5, 12, 84	E. dec, 10, 8, 88.
Callahan, James	K	C.	16	Ire.	61	24	g. s. w. chst.	Va.	18, 1, 89	See 3 U. S. Cav.
Draper, Frank B	D	P.	23	N. Y.	42	....	inj. l. th.	Mo.	8, 6, 89	W. pre.
Dumesnil, Joseph	E	P.	37	Ger.	66	....	gen. deb.	Ill.	25, 10, 88	C. pre.
Garload, Wm. H	B	P.	24	N. Y.	81	....	rheu.	N. Y.	14, 5, 85	C. dis. 3, 6, 89.
Held, Charles	F	P.	22	Ger.	31	....	l. l. leg.	N. Y.	26, 7, 73	See 1 N. Y. L. A.
Hornkamp, Wm	E	P.	10	Ger.	55	....	rheu.	Ohio.	8, 1, 86	P. pre.
O'Brien, Nicholas	H	P.	13	Eng.	60	....	her.	D. C.	13, 11, 88	S. pre.
Schoell, William	L	P.	30	Ger.	72	....	rheu.	N. Y.	1, 1, 83	C. pre.
Schultz, Henry	E	P.	33	Ger.	52	6	s. w. hand.	N. Y.	12, 9, 88	C. pre.
Schweigert, Simon	C	P.	24	Ger.	43	16	w. l. shld.	Ind.	7, 8, 71	C. dis. 18, 5, 89.
Williams, James E	....	Maj.	19	N. Y.	53	....	kid. dis.	Ill.	21, 10, 87	N. W. dec. 24, 11, [88
2d Cavalry:										
Boyle, Duncan	L	P.	37	N. Y.	44	....	phthisis.	N. Y.	6, 7, 88	S. dec. 18, 7, 88.
Cromwell, William	K	P.	1	N. Y.	44	....	rheu.	Wis.	3, 11, 88	See 6 N. Y. Cav.
Darby, George L	E	P.	41	N. Y.	27	....	asth.	Mich.	28, 8, 78	See 6 U. S. V. V.
Ellicott, John	B	P.	24	Pa.	52	8	inj.	Pa.	19, 6, 67	See U. S. N.
Ferris, Edmund W	H	S.	27	N. Y.	61	....	chr. rheu.	Mass.	6, 11, 88	E. pre.
Garrity, John	A	P.	27	N. Y.	49	24	chr. diarrh.	N. Y.	13, 10, 88	C. pre.
Hale, Azariah S	H	L.	3	N. Y.	55	....	rheu.	N. Y.	9, 1, 89	W. pre.
Laing, William R	E	P.	33	Scot.	58	2	g. s. w. shld.	N. Y.	22, 11, 88	E. dis. 2, 8, 88.
Noonan, Thos	F	P.	26	N. Y.	33	8	w. chest.	N. Y.	27, 3, 77	C. pre.
3d Cavalry:										
Connelly, Robt	E	P.	26	Ire.	58	....	frac. ribs.	N. Y.	24, 6, 89	E. pre.
Gregory, John	H	P.	47	Eng.	59	....	g. s. w. arm.	N. Y.	8, 9, 88	C. pre.
Grop, Theodore	F	P.	20	Ger.	55	....	frac. r. wrist	Va.	6, 8, 88	S. pre.
Herzog, Franz	M	P.	27	Ger.	68	....	rheu.	N. Y.	23, 9, 86	S. dec. 19, 11, 88.
Higgins, Peter	E	P.	24	Ire.	63	....	l. r. foot.	Mass.	31, 8, 88	E. pre.
Murphy, James	K	C.	27	Ire.	70	....	old age.	Ill.	1, 12, 88	N. W. pre.
4th Cavalry:										
Delameter, Henry	G	P.	44	N. Y.	47	..	bronch.	N. Y.	3, 2, 88	S. dpd. 6, 2, 89.
Dixon, George	K	P.	32	N. Y.	42	....	w. l. arm.	N. Y.	1, 11, 80	See 2 U. S. Cav.
Dugan, Joseph	F	P.	18	N. Y.	50	....	g. s. w. leg.	Cal.	25, 4, 89	P. pre.
Heiland, Hermann	L	Mus.	33	Ger.	52	....	def. vis.	Va.	14, 2, 89	S. pre.
Noblot, Eugene	A	P.	28	Fra.	49	..	chr. rheu.	Mo.	4, 8, 88	W. pre.
5th Cavalry:										
Crean, John	D	P.	12	Ire.	50	8	her.	Del.	20, 12, 88	C. dis. 5, 6, 89.
Davis, Mich'l	M	P.	32	N. Y.	45	....	heart dis.	N. Y.	25, 10, 88	N. W. pre.
Hastings, Edw	D	P.	32	N. Y.	64	....	var. veins.	Iowa.	29, 10, 88	W. pre.
Hughes, Frank	I	P.	11	Eng.	50	....	her.	Conn.	17, 4, 89	E. pre.
Jandrew, Francis	D	P.	14	N. Y.	44	2	s. w. head.	D. C.	1, 9, 88	See 45th U. S. I.
Leahy, Wm	C	P.	47	Ire.	49	2	g. s. w. arm.	Conn.	3, 10, 88	S. pre.
McDonnell, Edw	K	P.	32	Ire.	65	....	rheu.	N. Y.	25, 5, 87	N. W. dis. 23, 5, 89.
Quinn, Joshua	B	P.	15	Ire.	53	4	inj. l. leg.	Pa.	10, 2, 77	N. W. dec. 11, 5, 89.
Reynolds, Thos	D	Mus.	46	N. Y.	41	....	rheu.	N. Y.	8, 9, 80	N. W. pre.
Smith, John	B	P.	36	Ire.	47	....	rheu.	Md.	23, 3, 79	S. dec. 8, 2, 89.
Tiffany, Patrick	C	P.	48	Ire.	49	....	chr. rheu.	N. Y.	7, 6, 89	S. pre.
Wolf, John	I	P.	7	Ger.	55	....	inj. l. leg.	D. C.	22, 6, 89	S. pre.
6th Cavalry:										
Coates, Wm	C	P.	36	Eng.	56	....	gen. deb.	N. Y.	2, 4, 86	E. dec, 10, 4, 89.
Cromwell, Wm	K	P.	6	N. Y.	44	....	rheu.	Wis.	3, 11, 88	N. W. pre.

NEW YORK—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
6th Cav.—Cont'd.										
Greuling, Henry ..	M	P.	46	Ger.	58	30	g. s. w. face.	N. Y.	15, 10, 88	C. to G. I. A. 29,
Kelley, Patrick ..	M	P.	26	Ire.	47	8	g. s. w. foot.	Nebr.	24, 11, 88	W. pre. [10. 88.
Morehouse, Ira H .	C	P.	20	N. Y.	59	2	rheu	Mich.	28, 7, 88	N. W. dis. 18, 9, 88
Stanton, Fred'k ...	B	P.	27	Eng.	58		dis. eyes.	N. J.	12, 9, 88	See 2 N. Y. Pro. [Cav.
8th Cavalry:										
Behl, Lawrence ...	B	P.	38	Fra.	52		inj foot.	N. Y.	12, 2, 88	C. dpd. 8, 8, 88.
9th Cavalry:										
Boyce, John B.....	B	P.	19	Ire.	64		piles.	Tex.	24, 4, 89	W. pre.
Craw, Thos	F	P.	44	Ire.	62	6	chr. rheu.	Pa.	11, 10, 88	C pre.
Davis, Henry V ..	D	P.	36	N. Y.	46		rheu.	N. Y.	10, 10, 88	E. pre.
Driscoll, Jeremiah.	D	P.	17	Ire.	72		gen. deb.	N. Y.	14, 6, 88	See 3 U. S. Art.
Edmunds, Hosea ..	D	P.	9	N. Y.	51		d. f. vis.	Mo.	4, 3, 89	W pre.
Mahoney, David...	L	P.	23	Ire.	43	...	rheu.	Mich.	29, 3, 89	N. W. pre.
Patterson, D. H ..	K	P.	40	N. Y.	43	4	w. r. arm.	Ill.	25, 12, 85	W. dis. 4, 5, 89.
Phillipson, Selig...	E	P.	24	Ger	60	...	rheu.	Minn.	16, 4, 83	N. W. dis. 19, 4, 89
10th Cavalry:										
Call, Chas. E	A	P.	15	N. Y.	34	8	w. r. leg.	Mich.	1, 11, 88	N. W. pre.
Ellen, James	M	P.	32	Eng.	51	....	g. s. w th.	Cal.	8, 6, 89	P. pre.
Lindsay, Wm. P...	H	P.	45	N. Y.	46	....	rheu.	N. Y.	19, 3, 89	W. pre.
Lutley, Henry....	F	P.	36	Eng.	55	....	epl.	N. Y.	21, 10, 77	C. dec. 20, 2, 89.
11th Cavalry:										
Day, Joseph C.....	M	P.	33	Mass.	44	....	rheu.	Pa.	23, 4, 89	S. dis. 6, 5, 89.
Glumer, Alex.....	B	P.	45	Prus.	54	..	paral.	N. Y.	19, 11, 87	S. pre.
Youngs, Wm. C ..	B	P.	19	N. Y.	43	...	lumbago.	N. Y.	2, 5, 89	W. pre.
12th Cavalry:										
Butler, Victor B...	K	P.	23	N. Y.	70	....	chr. diarrh.	N. Y.	28, 8, 88	S. pre.
Cummings, Wm ..	K	P.	8½	N. Y.	44	....	her.	Ohio.	8, 10, 87	C. dpd. 11. 9, 88.
Doody, Jeremiah ..	E	P.	29	Ire.	52	....	rheu.	Ill.	11, 11, 88	N. W. pre.
Fitter, August ...	C	P.	24	Ger	47	...	w. leg.	N. Y.	25, 6, 84	S. dis. 8. 6, 89.
Galley, David	K	P.	8	Ire.	57	....	rheu.	Ohio.	2, 11, 88	C. dpd. 7, 6, 89.
Green, Wm. H.....	B	P.	20	N. Y.	58	...	rheu.	Ohio.	29, 6, 87	See U. S. N. [89.
Harrington, R....	L	P.	23	Ire.	55	....	frac shld.	Mich.	24, 5, 78	C. to G. I. A. 12, 3,
Montague, Jas	M	P.	12	N. Y.	46	...	kid. dis.	Pa.	13, 3, 87	S. dec. 25, 12, 88.
Moshier, George...	G	P.	28	N. Y.	68	....	gen. deb.	Iowa.	29, 6, 89	W pre.
Smith, John	E	P.	30	Scot.	47	10	w. l. shld.	N. Y.	29, 11, 73	C. pre.
13th Cavalry:										
Butler, Richard ...	F	P.	29	Ire.	66	....	w. r. hand.	N. Y.	13, 9, 78	S. dec. 5, 6, 89.
Horan, Thos.	C	P.	27	Cal.	44	....	l. l. leg.	Cal.	9, 6, 87	S. pre.
Long, James	E	P.	8	N. Y.	44	..	neural.	Minn.	11, 2, 89	N. W. pre.
McGann, Francis..	M	P.	18	Ire.	48	6	inj. leg.	N. Y.	13, 11, 86	See 4 U. S. Art.
14th Cavalry:										
Fayaud, F. F	E	P.	32	N. Y.	78	....	her.	N. Y.	6, 6, 71	S. dec. 25, 10, 88.
Lender, John	D	P.	10	Ger.	61	12	deaf.	N. Y.	11, 7, 88	C. pre.
Lombard, Isaac....	B	P.	31	Mass.	59	8	her.	Mass.	14, 7, 86	E. dec. 20, 3, 89.
McDermott, Robt .	C	P.	30	Ire.	41	..	heart dis.	Colo.	4, 6, 88	See 18th N. Y. C.
Roth, John	C	P.	30	Ger.	61	....	rheu.	Ill.	25, 10, 88	See 18th N. Y. C.
15th Cavalry:										
Gross, Anthony ...	C	P.	19	Ger.	48	..	gen. deb.	Pa.	10, 4, 89	See 2 N. Y. Pro.
Miller, Matthew...	A	P.	25	Ger.	45	....	rheu.	Ohio.	7, 7, 88	C. pre. [Cav.
Sneed, Henry C....	M	P.	20	N. Y.	43	....	her.	Pa.	23, 10, 88	C. dis. 30, 10, 88.
16th Cavalry:										
Carson, Robt	B	P.	5	Scot.	58	30	paral.	Ohio.	21, 4, 88	C. dis. 25, 5, 89.
Welch, Luke	H	P.	19	Ire.	59	....	kid. dis.	Iowa.	27, 2, 89	W. pre.
18th Cavalry:										
Chadwick, James..	A	P.	7	N. Y.	55	....	diarrh.	N. Y.	22, 6, 87	W. dec. 28, 6, 89.
Coleman, Fred'k...	E	P.	36	Ire.	52	....	gen. deb.	Ill.	27, 8, 88	C. pre.
Donnelly, John	E	P.	26	Pa.	45	....	gen. deb.	Pa.	24, 12, 88	C pre.
Keenan, James	G	P.	32	N. Y.	47	....	rheu.	La.	5, 6, 89	E. pre.
Kilby, Aaron	I	P.	16	N. Y.	40	4	chr diarrh.	Mich.	30, 9, 87	W. pre.
Roth, John	B	P.	6	Ger.	61	....	rheu.	Ill.	25, 10, 88	N. W. pre.
Scanlon, John	H	P.	33	Ire.	43	....	pnue.	Ind.	2, 10, 87	N. W. dec. 1, 2, 89.
19th Cavalry:										
Rice, Charles W...	G	S.	34	N. Y.	70	....	old age.	N. Y.	7, 6, 89	N. W. pre.
20th Cavalry:										
Cornwall, Ezra	D	P.	24	N. Y.	63	....	her.	N. Y.	10, 11, 88	E. pre.
Dolson, John	B	P.	19	Ca.	53	....	bronch.	Ky.	1, 2, 89	N. W. pre.
Lane, Stephen G ..	B	P.	24	Ca.	42	8	rheu.	N. Y.	8, 2, 89	S pre.
21st Cavalry:										
Conover, Henry J.	A	P.	23	N. Y.	39	2	g. s. w. side.	Iowa.	15, 8, 87	W. dpd. 15, 10, 88.
Cooney, James	F	P.	30	Ohio.	39	....	frac. leg.	N. Y.	24, 1, 85	C. pre.
Jones, William	M	P.	19	N. Y.	53	....	lumbago.	Kans.	8, 12, 88	W. pre.
Shellmire, William	F	P.	30	N. Y.	41	....	kid. dis.	Mo.	8, 12, 87	W. dis. 25, 5, 89.
Smith, Orin L	L	P.	18	N. Y.	45	....	dis. kid.	Cal.	3, 5, 89	P. pre.

NEW YORK—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
22d Cavalry:										
Bennett, Arthur	K	P.	18	Ohio.	45	4	w. r. th.	D. C.	5, 11, 83	S. pre.
De Graff, Jacob	B	P.	5	Hol.	59	...	rheu.	N. Y.	7, 8, 88	C. pre.
Hall, Sydney	....	Q M S	18	Eng.	41	....	her.	Ill.	22, 10, 87	C. dpd. 24, 7, 88.
Menster, Herman	E	S.	18	N. Y.	48	16	g. s. w. arm.	Kans.	27, 6, 89	W. pre.
Rorke, John	G	C.	5	Ire.	65	....	rheu.	N. Y.	28, 2, 89	See 5 U. S. Inf.
23d Cavalry:										
Weiduer, Anton	B	P.	39	Ger.	42	...	rheu.	N. Y.	29, 6, 82	C. pre.
24th Cavalry:										
Harrison, Wm. H.	B	C.	22	Vt.	44	8	w. r. knee.	Ill.	9, 10, 86	N. W. dis. 6, 6, 89.
25th Cavalry:										
Branwhite, Wm	L	P.	8	Eng.	67	....	rheu.	Pa.	22, 4, 89	C. pre.
Godshall, Jas. N	M	P.	8	Tenn.	39	...	rheu.	Mo.	24, 12, 85	W. pre.
Welch, Patrick	G	P.	14	Ire.	40	....	def. vision.	N. Y.	16, 10, 88	C. pre.
30th Cavalry:										
Rawson, Tim. C	M	P.	6	N. Y.	70	....	rheu.	Mo.	12, 9, 88	W. pre.
1st Lincoln Cavalry:										
Delehant, James	D	P.	36	Ire.	65	....	hemhds.	N. Y.	26, 6, 88	E. dis. 19, 4, 89.
Scott's Cavalry:										
Connel, Dennis	....	P.	36	Ire.	48	12	chr. rheu.	N. Y.	23, 11, 80	E. pre.
2d Provisional Cavalry:										
Gross, Anthony	H	P.	1	Ger.	48	....	gen. deb.	Pa.	10, 4, 89	C. pre.
Stanton Fred'k	B	P.	20	Eng.	58	....	dis. eyes.	N. J.	12, 9, 88	C. pre.
3d Provisional Cavalry:										
Conners, L	H	P.	28	Ire.	41	....	l. r. leg.	Mich.	20, 10, 88	N. W. pre.
Dieter, John	A	P.	27	Ger.	45	....	dis. lung.	Ohio.	24, 5, 89	C. pre.
Long, James	L	P.	3	N. Y.	44	....	neural.	Minn.	11, 2, 89	See 13 N. Y. Cav.
Jaquins, Charles	D	P.	20	N. Y.	43	18	w. r. knee.	Wis.	22, 10, 87	N. W. dis. 1, 6, 89,
1st Mounted Rifles:										
Bruce, George	A	P.	24	N. Y.	63	....	gen. deb.	Kans.	22, 8, 88	W. pre.
Johnson, James R.	D	P.	9	N. Y.	60	....	rheu.	N. Y.	21, 12, 88	C. dpd. 7, 6, 89.
Meeker, Wm. F	D	C.	33	N. J.	46	....	chr. diarrh.	N. Y.	24, 3, 89	S. pre.
Squires, Alex	F	P.	33	Eng.	55	....	lumbago.	N. Y.	22, 3, 89	See U. S. Navy.
Thurston, Charles	M	P.	34	N. Y.	33	....	inj. foot.	N. Y.	5, 11, 75	E. dis. 7, 3, 89.
2d Mounted Rifles:										
Burns, John	L	P.	17	Ire.	62	....	frac. l. wrst.	N. J.	17, 10, 88	E. dis. 26, 12, 88.
Coile, James	I	C.	23	N. Y.	48	4	rheu.	Ohio.	18, 7, 88	C. pre.
O'Maley, James	L	P.	19	N. Y.	46	10	w. l. leg.	N. Y.	21, 12, 88	C. dis. 27, 3, 89.
1st Heavy Artillery:										
Rich, Carl	I	P.	31	Ger.	67	....	her.	N. Y.	16, 7, 87	S. pre.
Hoppen, Robert	C	P.	32	Ger.	52	6	rheu.	N. Y.	18, 6, 87	See 30 N. Y. Bat.
Kern, Philip F	I	P.	24	Ger.	44	6	inj. hand.	Ill.	31, 5, 77	P. pre.
2d Heavy Artillery:										
Callahan, Jas. H	B	P.	51	Ire.	35	....	var. veins.	Mo.	15, 10, 69	See 188 Pa. Inf.
Day, Daniel O	M	P.	37	N. Y.	46	8	w. l. shld.	N. Y.	21, 10, 87	N. W. dec. 27, 7.88.
Dennert, T	G	P.	11	Sax.	56	....	rheu.	Pa.	14, 7, 79	C. to G. I. A. 12, 3, 89.
Dooley, Matthew	G	P.	36	Ire.	50	4	g. s. w. ft.	N. Y.	13, 10, 77	E. dis. 18, 3, 89.
Gee, Alva A	M	C.	20	N. Y.	45	....	rheu.	Wis.	1, 12, 88	N. W. dpd. 6, 6, 89.
Golden, John	G	P.	16	Pa.	41	....	catarrh.	Pa.	4, 10, 88	C. pre.
Haight, John B	A	P.	2	N. Y.	56	....	dis. eyes.	Mo.	28, 8, 88	W. pre.
Hawley, Edward	F	P.	13	N. Y.	55	....	chr. rheu.	Mich.	18, 4, 89	S. pre.
Morgan, David R.	M	S.	44	Eng.	52	...	w. head.	Wis.	18, 6, 89	N. W. pre.
Reilly, Peter	C	P.	35	Ire.	70	4	g. s. w. arm.	N. Y.	29, 3, 89	S. pre.
Routledge, James	F	C.	40	Ire.	53	4	frac. leg.	N. Y.	10, 10, 88	See 6 U. S. V. V.
Timmons, Eugene	I	P.	8	N. Y.	44	8	w. l. hand.	N. Y.	16, 11, 88	See 14 V. R. C.
3d Heavy Artillery:										
Fullerton, Alex	F	P	43	N. Y.	45	4	w. l. arm.	Neb.	26, 4, 89	C. pre.
Holmes, Geo. W	C	P.	10	Vt.	54	....	chr. catarrh.	Cal.	29, 6, 89	P. pre.
Pratt, Fred'k	G	P.	28	Ca.	57	....	neural.	Ill.	18, 10, 84	P. pre.
4th Heavy Artillery:										
Barr, James	B	S.	34	N. Y.	47	....	g. s. w. neck.	N. Y.	3, 7, 88	S. pre.
Campbell, John	C	P.	34	N. Y.	53	....	rheu.	Mex.	10, 9, 88	W. dis. 12, 11, 88.
Durney, Thomas	F	P.	35	Ire.	64	....	hemhds.	Ind.	15, 6, 89	N. W. pre.
Kearns, John	B	P.	35	Ire.	48	2	g. s. w. l. ft.	D. C.	16, 12, 87	S. dpd. 25, 10, 88.
McCoy, Richard	E	P.	19	Ire.	40	..	diarrh.	Ill.	20, 10, 88	W. pre.
Magnire, John	D	P.	37	Ire.	63	12	inj. spine.	N. Y.	26, 6, 86	C. dis. 23, 4, 89.
Sharp, Norman	I	P.	27	N. Y.	42	6	w. r. shld.	Wis.	21, 10, 87	N. W. dis. 1, 8, 88.
York, Richard	G	C.	35	Scot.	66	....	hemhds.	N. Y.	24, 10, 88	E. pre.
5th Heavy Artillery:										
Burns, James	M	P.	18	Ire.	54	....	rheu. gout.	N. Y.	7, 6, 89	S. pre.
Carroll, Owen	K	P.	17	Ire.	51	....	rheu.	D. C.	24, 5, 89	S. pre.
Dayan, Albert H	L	P.	34	N. Y.	36	....	malaria.	N. Y.	29, 11, 81	E. dis. 5, 6, 89.

NEW YORK—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
5th H. Art.—Cont'd.										
Depeyster, Wm. S.	K	P.	34	N. Y.	44	....	gen. deb.	Ohio.	4, 1, 89	C. pre.
Foley, Patrick.	A	P.	9	Ire.	64	....	scia.	N. Y.	5, 7, 88	E. pre. [Corps.
Gillett, William	F	P.	36	N. Y.	47	....	her.	N. J.	23, 7, 88	See 5 Hancock
Griffin, John	G	P.	40	Ire.	54	....	epi.	Pa.	18, 12, 88	C. pre.
Keller, Albert J	K	P.	16	Md.	64	....	gen. deb.	Md.	29, 6, 89	C. pre.
Loram, Peter	F	S.	35	Ire.	65	8	chr. rheu.	N. Y.	27, 12, 88	S. pre.
Meldrick, John J	D	P.	19	Mass.	48	4	w. l. leg.	La.	27, 3, 85	N. W. dis. 1, 19, 88.
Reagan, James	E	P.	33	Ire.	54	....	par. paral.	N. Y.	24, 5, 89	S. pre.
Scott, Jos. L	B	P.	7	Ire.	63	....	asth.	Ind.	15, 9, 88	C. pre.
Steinmiller, Ferd.	H	P.	20	Switz.	55	....	rheu.	Md.	30, 11, 88	S. pre.
Wiser, Theo. F	D	P.	10	N. Y.	43	....	spin. dis.	Nebr.	21, 5, 88	W. dpd. 30, 7, 88.
6th Heavy Artillery:										
Bauer, Lewis	M	P.	12	Ger.	57	....	dis. eyes.	N. Y.	20, 5, 89	C. pre.
Cassidy, Thos. J	I	P.	27	Ire.	53	....	w. r. shld.	N. Y.	1, 7, 82	C. pre.
Crossen, John	H	P.	13	Ire.	65	....	rheu.	N. Y.	24, 5, 89	S. pre.
Fielding, John	E	P.	17	Eng.	45	....	inj. head.	N. Y.	12, 8, 87	N. W. dis. 23, 1, 88.
Groves, James	F	P.	20	N. Y.	44	2	w. l. shld.	N. Y.	26, 7, 88	C. pre.
Hughes, John	E	P.	29	Ire.	54	6	g. s. w. shld.	N. Y.	28, 2, 89	E. pre.
Kawleske, Jacob	B	P.	17	Ger.	50	....	rheu.	Neb.	7, 6, 89	W. pre.
Martin, Frank	B	P.	19	Ca.	42	6	g. s. w. back.	D. C.	23, 11, 88	S. pre.
Niedcraner, Emiel	D	P.	35	Ger.	31	5	l. finger.	Mich.	3, 3, 75	P. pre.
O'Donnell, Edw	K	P.	31	N. Y.	45	....	rheu.	N. Y.	7, 6, 89	S. pre.
Raisler, Frederick.	D	P.	35	Ger.	56	6	wound.	Pa.	18, 8, 83	C. dpd. 8, 11, 88.
7th Heavy Artillery:										
Hickey, James	B	P.	18	Ire.	57	8	w. r. arm.	Dak.	1, 2, 89	N. W. pre.
McLaughlin, Jas	G	P.	12	Ire.	34	14	inj. legs.	N. Y.	20, 6, 70	N. W. pre.
O'Brien, Wm.	H	P.	36	N. Y.	42	....	hemhds.	D. C.	14, 11, 88	S. pre.
Garrity, Patrick	D	P.	18	N. Y.	43	6	w. r. side.	N. Y.	23, 1, 86	C. dec. 23, 2, 89.
8th Heavy Artillery:										
McIntosh, Alex	E	P.	34	Scot.	69	2	w. r. knee.	N. Y.	21, 6, 84	C. dec. 7, 8, 88.
Snyder, Stephen	K	C.	24	N. Y.	51	18	g. s. w. l. leg.	Va.	14, 2, 89	S. pre.
Waschow, John	G	P.	22	Ger.	64	....	rheu.	Md.	2, 10, 88	S. pre.
Whitney, Chas. O.	C	P.	34	N. Y.	44	....	s. w. l. l. leg.	R. I.	19, 5, 87	E. dis. 28, 8, 88.
9th Heavy Artillery:										
Bartells, Henry	C	P.	18	Ger.	47	....	rheu.	Wis.	25, 5, 78	N. W. pre.
Donovan, Jas	K	C.	17	N. Y.	46	....	her.	Tenn.	8, 9, 88	N. W. pre.
Hainsman, Aug	I	P.	27	Ger.	63	....	her.	Nebr.	21, 6, 89	W. pre.
Hand, Nathan B	C	P.	16	N. Y.	56	4	g. s. w. l. hd.	Fla.	21, 5, 89	S. pre.
Murray, Joseph	I	P.	33	Ire.	45	6	gen. deb.	Mass.	27, 7, 85	E. dis. 9, 3, 89.
Seelye, Alfred	H	P.	10	N. Y.	40	2	g. s. w. neck.	Colo.	12, 11, 86	W. dec. 29, 7, 88.
Youmans, A. A	G	P.	13	N. Y.	44	....	sun strk.	Cal.	29, 4, 89	P. pre.
10th Heavy Artillery:										
Keeler, Jesse D	C	P.	34	N. Y.	50	....	gen. deb.	Ill.	21, 12, 88	N. W. pre.
Matthews, Adelb't.	A	P.	22	N. Y.	45	....	her.	N. Y.	18, 12, 88	See 2 Bat. V. R. C.
Moran, Minor	L	P.	12	N. Y.	57	....	gen. deb.	N. Y.	22, 8, 88	C. pre.
Norton, Thos.	H	P.	34	Pa.	43	....	rheu.	Pa.	4, 8, 87	N. W. dpd. 7, 3, 89.
Ormiston, Hugh	D	P.	33	N. Y.	50	....	dis. kidneys.	Mo.	24, 1, 89	W. pre.
Pierce, Geo. L	F	P.	34	N. Y.	43	4	phthisis.	Colo.	24, 11, 88	W. dis. 30, 1, 89.
Satwell, Geo. E	F	P.	22	N. Y.	50	....	rheu.	Mo.	12, 1, 88	See U. S. Navy.
13th Heavy Artillery:										
Clancy, James	A	P.	20	Ire.	55	6	asth.	N. Y.	21, 6, 88	S. dec. 22, 8, 88.
Doody, John	G	P.	18	Ire.	40	....	inj. r. shld.	Va.	11, 5, 88	See U. S. Navy.
McCarthy, Corn'ls.	I	P.	22	Ire.	58	....	var. veins.	Pa.	31, 8, 88	C. pre.
McClaim, John	K	P.	7	Ire.	63	....	her.	N. Y.	23, 4, 87	C. dpd. 11, 9, 88.
McDonald, John	L	P.	14	Scot.	60	10	w. l. leg.	N. Y.	25, 4, 84	S. dec. 8, 7, 88.
14th Heavy Artillery:										
Broat, John	I	P.	21	N. Y.	61	....	rheu.	Wis.	23, 5, 89	N. W. pre.
Dewey, Cassius D.	H	P.	20	N. Y.	39	4	sun strk.	N. Y.	27, 6, 85	N. W. dis. 19, 4, 89.
Harvey, Thos	A	P.	20	Ire.	54	2	w. l. leg.	N. Y.	19, 9, 86	N. W. dis. 28, 6, 89.
Kelly, John	H	P.	17	Ire.	52	36	l. l. arm.	N. Y.	18, 11, 75	C. dec. 18, 12, 88.
Madigan, Patrick	H	P.	24	Ire.	51	4	g. s. w. r. th.	D. C.	12, 5, 89	S. pre.
15th Heavy Artillery:										
Calhoun, Walter	K	P.	22	Scot.	68	8	var. veins.	N. Y.	26, 3, 89	S. pre.
Cormican, Jas	M	P.	5	Ire.	50	....	asth.	N. Y.	11, 10, 88	E. pre.
Feick, Jacob	F	P.	2	Ger.	50	....	rheu.	N. Y.	9, 7, 87	S. dpd. 24, 12, 88.
Gessner Peter	L	L.	25	Ger.	47	....	l. l. eye.	N. Y.	30, 6, 87	C. pre.
Greiner, Jacob	I	P.	25	Ger.	52	....	inj. l. foot.	Ill.	19, 4, 89	N. W. pre.
Kafler, G. A.	F	P.	19	Ger.	41	4	inj. l. brst.	N. Y.	13, 12, 84	C. dis. 30, 3, 89.
Krahe, John	F	P.	26	Prus.	44	....	w. thighs.	Ill.	19, 5, 82	See Mtd. Va. Art.
McClean, Robert	I	P.	24	Ire.	68	8	g. s. w. r. a.	Va.	26, 4, 89	S. pre.
Meyer, Peter	K	P.	24	Ger.	42	....	her.	Dak.	14, 8, 87	W. pre.
Nealis, Wm.	F	P.	15	N. Y.	59	....	inj. r. arm.	N. Y.	4, 7, 85	C. dec. 14, 11, 88.
Rothe, Hugo	C	L.	20	Ger.	58	....	her.	D. C.	1, 9, 88	W. dpd. 18, 5, 89

NEW YORK—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
15th H.Art.—Cont'd.										
Rudolph, George ..	G	P.	18	Ger.	59	....	her.	N. Y.	16, 7, 88	E. pre. 1, 9, 88.
Smith, Edward H..	F	P.	7	N. Y.	62	....	hor.	N. Y.	12, 8, 85	S. pre.
Sylk, John	K	P.	24	Ire.	60	....	pleu.	N. Y.	15, 7, 81	C. pre.
16th Heavy Artillery:										
Carroll, Patrick...	F	P.	16	Ire.	57	8	g. s. w. r. leg.	N. Y.	23, 6, 89	S. pre.
Ennis, Michael	A	P.	25	Ire.	81	14	chr. diarrh.	N. Y.	19, 6, 89	C. pre.
Flanigan, Thos....	F	P.	18	N. Y.	43	....	asth.	N. Y.	18, 4, 89	C. pre.
Haas, Frederick...	H	P.	19	Ger.	52	....	rheu.	N. Y.	10, 6, 89	C. pre.
Kennedy, Thos....	E	P.	21	Ire.	46	....	chr. rheu.	N. Y.	23, 4, 89	S. pre.
Rafferty, Robert ..	L	P.	20	Ca.	45	....	gen. deb.	Mich.	3, 5, 89	N. W. pre.
Reed, John H	F	P.	19	Pa.	49	....	inj. l. wrst.	Ind.	6, 5, 89	N. W. pre.
Reddout, Perry....	C	P.	18	N. Y.	61	14	w. r. shld.	N. Y.	23, 6, 88	N. W.dis.29,8.88.
Smith, Wm. G.....	A	P.	7	N. Y.	72	....	blind.	Cal.	18, 6, 89	P. pre. [Art.
Upham, Tune	E	L.	14	N. Y.	44	....	inj. r. foot.	Wis.	21, 7, 88	See 3 N. Y. Lt.
1st Light Artillery:										
Braden, Gustavus.	C	P.	36	Ger.	53	....	malaria.	N. Y.	13, 3, 87	N.W.dpd 11,9,88.
Calligan, Patrick .	C	P.	22	Ca.	48	....	fistula.	Mich.	1, 6, 88	N.W.dpd. 7,3.89.
Held, Chas	B	P.	15	Ger.	31	....	l. l. leg.	N. Y.	26, 7, 73	N.W.dis.11,10, 88
Howell, John H...	H	L.	16	Ohio.	48	17	w. r. arm.	Ala.	3, 12, 88	See 3 N.Y.Lt.Art
Kelly, Jos. W.....	H	P.	16	Md.	55	....	gen. deb.	D. C.	1, 11, 88	S. pre.
McFarland, Robt..	F	C.	44	N. Y.	53	....	gen. deb.	Minn.	16, 1, 89	N. W. pre.
McGowen, Patrick.	B	P.	26	Ire.	68	4	w. l. shld.	Wis.	10, 9, 78	S. pre.
McLaughlin, N. F..	G	P.	36	Ire.	54	....	scia.	Colo.	10, 12, 88	W. pre.
Steinhart, Ignatz..	C	P.	22	Ger.	59	....	gen. deb.	N. Y.	23, 1, 88	C. dpd. 7, 6, 89.
Whalon, Thos.....	G	P.	16	Ire.	50	....	dyspep.	Colo.	3, 8, 88	W. pre.
2d Light Artillery:										
Brill, Christian ...	L	P.	43	Ger.	44	8	her.	N. Y.	29, 1, 89	N. W. pre.
Bell, Joshua.....	K	P.	17	Ire.	61	....	her.	N. J.	16, 7, 88	E. pre.
Camp, George.....	L	P.	15	Ohio.	48	....	gen. deb.	N. Y.	3, 5, 88	See 1st U. S. Art.
Howell, John H...	M	Cpt.	33	Ohio.	48	17	w. r. a.	Ala.	3, 12, 88	N. W. dis. 4, 3, 89.
Maier, John J.....	I	P.	24	Ger.	54	....	chr. rheu.	Va.	26, 4, 89	S. pre.
Upham, Tune.....	I	P.	23	N. Y.	44	....	inj. r. foot.	Wis.	21, 7, 88	N. W. pre.
1st Marine Artillery:										
Wheeler, H. M....	G	P.	8	Ill.	46	6	asth.	Kans.	15, 11, 88	W. pre.
3d Battery:										
Hansen, Fred'k...	....	P.	18	Ger.	65	25	deaf.	Iowa.	17, 8, 87	N.W. dis. 25,3,89.
4th Battery:										
Creed, Jerem'h....	....	P.	22	Ire.	49	....	gen. deb.	Cal.	16, 3, 89	See K Co., 4 U.S. [Inf.
5th Battery:										
Clark, Terrence...	....	P.	27	Ire.	76	....	paral.	Mo.	27, 6, 89	See 24 V. R. C.
9th Battery:										
Ashenbeck, A.....	....	P.	20	Ger.	63	....	her.	N. Y.	27, 8, 88	S. pre.
11th Battery:										
Johnston, Alex....	....	P.	10	Ire.	63	....	s. w. leg.	N. Y.	23, 4, 89	S. pre.
13th Battery:										
Auch, Jacob.....	....	P.	45	Ger.	40	....	inj. l. a.	N. J.	1, 5, 84	W. pre.
Earl, William	....	P.	21	Ire.	67	8	s. w. r. leg.	N. Y.	18, 9, 88	S. pre.
Jacobwitz, Marcus.	....	P.	48	Ger.	65	....	inj. r. shld.	N. Y.	21, 1, 85	N.W.dpd.11,9,88
Knapp, Andrew....	....	P.	15	Ger.	42	....	heart. dis.	N. Y.	2, 7, 88	S. dec. 11, 9, 88.
Leracher, Fred'k..	....	P.	10	Ger.	62	....	her.	N. Y.	4, 8, 88	S. pre.
15th Battery:										
Barry, James.....	....	P.	24	Ire.	54	....	w. r. shld.	N. Y.	9, 7, 70	C. dec. 16, 12, 88.
Kelly, Michael.....	....	P.	44	Ire.	56	....	rheu.	N. Y.	1, 11, 88	S. pre.
Malloy, William...	....	P.	43	Ire.	55	....	rheu.	Va.	24, 10, 88	S. pre.
Mulligan, James...	....	P.	36	Ire.	48	....	stricture.	Minn.	18, 12, 88	N. W. pre.
O'Brien, John.....	....	P.	36	Ire.	38	2	frac. r. a.	Wis.	5, 3, 75	C. pre.
16th Battery:										
Murphy, Patrick..	....	P.	10	Ire.	60	....	paral.	Cal.	16, 3, 89	P. pre.
23d Battery:										
Draffin, James....	....	P.	18	Ire.	46	....	gen. deb.	N. Y.	12, 4, 89	E. pre.
McCormick, M	....	P.	40	Ire.	69	24	rheu.	D. C.	6, 12, 87	S. dis. 21, 2, 89.
25th Battery:										
Griff, James.....	....	P.	11	N. J.	66	....	inj. knee.	Va.	5, 10, 88	S. pre.
26th Battery:										
Cosgruff, Barthol..	...	P.	30	Ire.	50	2	var. veins.	D. C.	1, 7, 88	S. pre.
30th Battery:										
Holhoest, Fred'k..	....	P.	46	Ger.	55	....	her.	Ohio.	23, 7, 88	C. pre.
Hoppen, Robert....	....	P.	16	Ger.	52	6	rheu.	N. Y.	18, 6, 87	C. dec. 25, 3, 89.
31st Battery:										
Feissenaner, John.	....	P.	36	Ger.	54	....	chr. bronch.	N. Y.	3, 10, 88	S. pre.
32d Battery:										
Bornschuer, C.....	....	S.	36	Ger.	48	....	her.	N. Y.	8, 5, 89	E. pre.
Dittmar, Henry....	....	C.	15	Ger.	65	....	gen. deb.	N. Y.	3, 4, 89	E. pre.

NEW YORK—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
32d Batt'y—Cont'd.										
Ott, Carl	....	P.	36	Ger.	62	....	nerv. deb.	Ohio.	19, 10, 88	C. dec. 7, 12, 88.
Reichert, George	....	P.	36	Ger.	50	....	rheu.	D. C.	11, 5, 89	S. pre.
Rooney, Andrew	....	P.	18	Ire.	66	....	her.	N. Y.	27, 5, 89	C. pre.
33d Battery:										
O'Connor, Wm	....	P.	22	Ire.	56	....	heart. dis.	N. Y.	19, 9, 88	C. pre.
34th Battery:										
Douglas, James	....	P.	8	Eng.	63	....	inj. spine.	N. Y.	2, 5, 85	E. dis. 23, 7, 88.
Graham, Hugh F	....	P.	16	Ire.	44	....	heart. dis.	N. Y.	5, 6, 89	E. pre.
N. Y. Ind'p't Battery:										
Vedder, Anton	I	P.	6	Ger.	52	25	deaf.	N. Y.	5, 10, 82	E. dis. 7, 3, 89.
1st Engineers:										
Allis, John	C	P.	36	Hung.	72	4	dis. eyes	Va.	6, 8, 88	S. pre.
Armstrong, James	F	S.	36	Eng.	63	....	gen. deb.	Cal.	16, 3, 89	P. pre.
Bagley, George B.	F	P.	4	Ire.	44	....	rheu.	Neb.	16, 1, 89	N. W. pre.
Beckdolf, David	D	P.	36	Switz.	61	....	chr. bronch.	Cal.	16, 3, 89	P. pre.
Berling, Charles	C	P.	18	N. J.	51	....	froz. foot.	N. Y.	20, 3, 89	E. pre.
Butler, Andrew	H	P.	33	Eng.	62	....	gen. deb.	Cal.	16, 3, 89	P. pre.
Cavaleri, E. E	E	P.	4	Italy.	65	....	gen. deb.	D. C.	11, 7, 88	S. pre.
Cooper, Silas	G	P.	28	N. Y.	43	....	asth.	Wis.	9, 7, 87	N. W. dec. 6, 9, 88
Henkel, Theo	D	P.	8	Ger.	63	2	w. l. foot.	N. Y.	28, 2, 78	E. pre.
McGarvey, Wm. H.	D	P.	4	N. Y.	48	18	inj. spine.	N. Y.	21, 8, 85	P. pre.
Meinhard, Charles	E	S.	46	Ger.	60	....	def. vis.	N. Y.	6, 1, 89	S. pre.
Murray, George C.	I	P.	28	Me.	76	....	inj. r. hand.	Me.	9, 10, 85	E. dec. 5, 8, 88.
Schriebmuller, H.	B	P.	46	Ger.	31	4	frac. r. leg.	N. Y.	28, 8, 75	E. dec. 11, 3, 89.
Seymour, Chas. L.	D	P.	9	N. Y.	43	....	rheu.	N. Y.	16, 11, 86	W. dpd. 19, 11, 88.
Smith, James	C	P.	36	Ire.	54	....	var. veins.	Cal.	16, 3, 89	P. pre.
Snyder, John	C	C.	22	N. Y.	53	....	epi.	N. Y.	21, 6, 89	S. pre.
Staug, Francis	B	P.	8	Ger.	63	4	lung dis.	Ky.	19, 5, 88	N. W. pre.
White, David	F	S.	34	Ire.	57	....	rheu.	N. Y.	16, 4, 87	S. pre.
Wilson, Alex	H	P.	8	Ire.	65	....	her.	N. Y.	9, 12, 88	S. pre.
Wolff, Edward	B	P.	36	Ger.	67	6	frac. r. shld.	N. Y.	27, 9, 88	C. dis. 9, 2, 89.
15th Engineers:										
Bolton, Richard	H	P.	8	Eng.	48	8	her.	N. Y.	13, 11, 86	C. dpd. 8, 10, 88.
Clifford, Michael	H	P.	24	Eng.	41	....	rheu.	Ohio.	23, 8, 77	C. dec. 13, 4, 89.
Crispell, Martin	D	S.	33	N. Y.	57	....	paral.	Dak.	8, 2, 89	N. W. pre.
Crossen, John	I	P.	24	Ire.	65	....	rheu.	N. Y.	24, 5, 89	See 6th N. Y. H.
Foran, Michael	F	P.	12	Ire.	60	....	her.	N. Y.	12, 8, 88	C. pre. [Art.
Garrah, John	C	P.	24	N. Y.	48	....	def. vision	N. Y.	16, 5, 89	C. pre.
Grant, Robert	G	P.	46	Ire.	59	....	heart dis.	N. Y.	1, 1, 89	S. pre.
Moss, James	K	S.	16	Eng.	50	14	g. s. w. arm.	Va.	15, 10, 88	See 1st U. S. C.
Woodin, George	G	P.	9	N. Y.	74	....	dis. spine.	Mich.	18, 7, 88	C. pre. [Cav.
50th Engineers:										
Bixby, Sylvanus S.	C	P.	14	Pa.	50	....	ulcer l. arm.	Kans.	9, 10, 88	W. pre.
Boyle, Edw	F	P.	34	Ire.	48	....	inj. l. hand.	Nebr.	16, 11, 88	W. dis. 27, 3, 89.
Brown, Simon H.	C	P.	14	N. Y.	57	8	dis. eyes.	Ill.	26, 2, 88	N. W. dec. 12, 7, 88
Connell, John	H	P.	48	Ire.	57	....	rheu.	Pa.	9, 9, 88	S. dpd. 24, 12, 88.
Frome, Michael	K	P.	15	Fra.	51	....	her.	N. Y.	1, 2, 89	N. W. dis. 25, 4, 89
Jameson, William	F	P.	46	Ire.	57	4	var. veins.	Mo.	18, 9, 88	W. pre.
Williams, Frank B	G	C.	37	N. Y.	47	....	piles.	Tex.	6, 7, 88	W. pre.

OHIO.

1st Infantry:										
Blasser, John	G	P.	3	Switz.	51	....	rheu.	Mo.	15, 12, 88	See K 3 Ind. Cav.
Crozier, Sylvester	K	P.	11	Ohio.	44	....	heart dis.	Ohio.	28, 12, 88	See 147th O. Inf.
Favorite, Chas. H.	B	S.	3	Ohio.	48	8	w. l. th.	Kans.	8, 12, 87	See 93d O. Inf.
Gitting, James	H	P.	4	Va.	52	....	frac. skull.	Ohio.	19, 5, 88	See 84th O. Inf.
Halle, Erns	B	P.	15	Ger.	71	8	her. l. side.	Ohio.	5, 10, 87	C. to G. f. A. 29, [10, 88.
Hommell, Wm	B	P.	36	Ger.	64	6	w. r. leg.	Ohio.	18, 7, 85	C. dpd. 24, 7, 88.
Kuhn, Michael	K	P.	3	Ger.	62	....	rheu.	Ohio.	13, 12, 86	See 93d O. Inf.
Lorenzo, John	B	P.	36	Ger.	62	10	dis. ear.	Ohio.	24, 5, 85	C. dis. 26, 6, 89.
Morris, James E.	I	P.	4	Ohio.	49	....	spin. dis.	Kans.	15, 3, 88	See 6th Inf. O.
Mullen, John	I	P.	36	N. Y.	38	....	dis. lungs.	Ohio.	14, 11, 77	W. pre. [Pat.
Prothero, John	D	P.	4	Eng.	47	....	nerv. pros.	Ohio.	27, 8, 88	See 5th O. Cav.
Reed, John W.	A	P.	36	Ohio.	39	24	w. r. lung.	Ohio.	3, 11, 74	N. W. dis. 11, 12,
Seibold, Joseph	E	P.	35	Bav.	52	....	var. veins.	Ohio.	24, 10, 67	C. pre. [88
Ashmore, Joseph	B	P.	38	Ohio.	....	....	consump.	Ohio.	31, 8, 88	See 13th O. Cav.

OHIO—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
2d Infantry:										[Lt. Art.
Anforth, Fred'k	E	E.	3	Ger.	54	....	inj. l. hand.	Ohio.	8. 8. 88	See 4th O. Indpt.
Davis, Lewis	H	C.	3	Pa.	56	....	scurvy.	Pa.	6, 5, 89	See 30th O. Inf.
Gates, George N.	D	P.	4	N. J.	48	..	heart dis.	Ohio.	20, 8, 87	See 6th O. Inf.
Geise, Henry	I	P.	37	Ger.	51	2	g. s. w. th.	Ohio.	18, 9, 88	C. pre.
Harleman, Edw. W.	C	P.	18	Md.	63	10	l. l. eye.	Kans.	12, 4, 89	See 8th Ohio Cav
Hayes, Hiram F.	C	P.	4	Ohio.	46	....	dis. eyes.	Ohio.	13, 7, 88	See 128th O. Inf.
Horton, James C.	H	P.	37	Ohio.	49	....	heart dis.	Ohio.	13, 12, 88	See 187th O. Inf.
Hunter, Joseph H.	B	P.	8	Ohio.	27	....	l. l. eye	Ohio.	3, 1, 72	See 2 O. Hy. Art.
Leahy, Michael	B	P.	12	Ire.	54	....	heart dis.	Ohio.	26, 11, 87	C. dis. 17. 5, 89.
McCune, Aaron W	H	L.	39	Ohio.	57	....	heart dis.	Ohio.	4, 1, 89	C. pre.
McGavran, L.	A	P.	25	Ohio.	45	3	gen. deb.	Ohio.	19, 6, 89	See 186 O. Inf.
Sawyer, Samuel	B	P.	50	Ohio.	49	....	rheu.	Ill.	24, 5, 84	N.W.dpd.13.8.88.
Schmetzer, C. G.	A	P.	15	Ger.	45	14	w. r. arm.	Ohio.	1, 7, 74	C. dec. 10, 7, 88.
Weaver, Charles	K	P.	3	Ohio.	43	....	gen. deb.	Ohio.	11, 9, 84	See 26th O. Inf.
3d Infantry:										
Brown, John	K	P.	36	Ger.	47	....	deaf.	Cal.	19, 12, 88	P. pre.
Karnes, William	B	P.	6	Ohio.	53	....	paral.	Ohio.	21, 12. 88	See 184th O. Inf.
McGinty, James.	K	P.	36	Pa.	45	....	w. head.	Oreg.	2, 11, 88	See 57th Pa. Inf.
Nicholson, Sam'l	E	P.	36	Pa.	45	....	w. head.	Nebr.	5, 11, 87	W. dec. 11, 4, 89.
Patterson, W. L.	B	Cpt.	22	Ohio.	40	20	w. r. side.	Ohio.	23, 12, 80	See 60th Ohio Inf
Phillips, Henry	G	P.	36	Ohio.	49	....	rheu.	Ohio.	10, 6, 89	See 2d Mo. Cav.
Ponser, George	H	P.	36	Ohio.	40	..	blind.	Ohio.	16, 1, 80	See 178th O. Inf.
Straub, John M.	I	P.	36	Ger.	52	....	gen. deb.	Ohio.	21, 12, 88	See 174th O. Inf.
Urie, Thomas	K	P.	4	Va.	53	....	par. paral.	Dak.	11, 5, 89	N. W. pre.
Zilliox, Phillip	F	P.	4	Ohio.	51	....	frac. r. shl.	Ohio.	16, 2, 89	See 35th O. Inf.
4th Infantry:										
Burke, M. B.	A	P.	31	Ire.	68	....	g. s. w. hand	Cal.	25, 4, 89	P. pre.
Burns, Wm. P.	A	P.	8	Ohio.	39	6	catarrh.	Ohio.	6, 8, 87	See 9th O. Cav.
Jahla, John	B	P.	27	Ohio.	43	24	w. face.	Ohio.	19, 3, 80	C. dpd. 15, 12, 88.
Mantouya, A. M	P	P.	36	Ohio.	48	....	inj. l. hand.	Ill.	21, 12, 88	N. W. pre.
Welsh, Fred'k P.	I	P.	43	Ohio.	44	....	rheu.	Ill.	6, 2, 87	N. W. pre.
5th Infantry:										
Calden, Jeremiah	K	P.	19	Pa.	31	6	w. neck.	Ohio.	18, 9, 71	See 1st U. S. Vet
Clark, David T.	H	P.	36	Ind.	44	....	int. fever.	Mo.	31, 7, 88	W. pre. [Vols.
Craig, James	B	P.	52	Scot.	67	....	g. s. w. shl.	Ohio.	25, 9, 88	C. pre.
Farmer, James	G	P.	12	Ohio.	47	....	stricture.	Mo.	10, 8, 88	W pre.
Fisher, William	E	P.	15	Ger.	37	8	g. s. w. leg.	Ohio.	5, 5, 77	C. pre.
Gray, John.	K	P.	21	Scot.	49	10	inj. l. knee.	Nebr.	6, 10, 87	W. dec. 1, 6, 89.
Haunsz, William	C	P.	11	Ger.	51	....	rheu.	Ohio.	1, 10, 78	See 39th O. Inf.
Hills, Delos	I	P.	36	Pa.	43	4	w. l. leg.	Va.	9, 4, 84	S. dis. 6, 12, 88.
Hunt, Jesse	C	P.	3	Ind.	54	....	diarrh.	Ohio.	20, 4, 77	See 11th O. Bat.
Kern, John	C	P.	11	Pa.	59	4	inj. l. side.	Ohio.	11, 12, 86	C. pre.
Lee, John	D	P.	51	Ire.	36	6	g. s. w. r. shl	Ohio.	11, 3, 88	C. dpd. 11, 9, 88.
McGregor, John	D	P.	36	Scot.	48	4	g. s. w. l. th.	Tex.	29, 9, 88	W. pre.
Mahood, James	B	P.	38	Scot.	56	2	w. l. th.	Ohio.	26, 6, 89	C. pre.
Moorehead, Sam'l	K	P.	48	Ohio.	56	....	rheu.	Ohio.	13, 2, 86	C. pre.
Parker, William H	F	P.	17	N. J.	50	....	rheu.	Pa.	6, 3, 89	S. pre.
Pritchard, Wm. H	H	P.	27	Ohio.	44	....	rheu.	Ohio.	27, 10, 84	See 10th O. Bat.
Roberts, Joseph	H	P.	3	Eng.	51	...	spin. dis.	La.	2, 5, 89	See 181st O. Inf.
Ryan, Thomas	B	P.	8	Ire.	78	....	gen. deb.	Ohio.	4, 1, 89	See 7th O. Inf.
Soden, Thomas F.	B	P.	21	Ohio.	47	....	inj. l. leg.	Mo.	21, 11, 88	C. pre.
Story, John	C	P.	10	Ohio.	46	....	epi.	Ohio.	21, 12, 88	C. pre.
Walters, Nich	C	P.	31	Ger.	47	2	w. l. shld.	Ohio.	28, 12, 88	C. pre.
Webster, Robert	K	P	9	Ca.	40	....	inj. l. ank.	Ohio.	16, 10, 86	C. dpd 7, 6, 89.
Welsh, Cornelius	F	C.	58	Ohio.	49	4	w. r. side.	Iowa.	3, 11, 88	N. W. dis. 8, 8, 89.
Whiting, John L.	I	P.	34	Eng.	42	....	inj. shld.	Wis.	17, 5, 75	C. dec. 19, 12, 88.
Worth, William P.	G	P.	22	Ohio.	42	4	g. s. w. leg.	Ohio.	12, 5, 83	See 139th O. Inf.
6th Infantry:										
Burgess, Reuben D	E	P.	36	Ohio.	44	2	heart dis.	Ohio.	19, 10, 88	See 189th O. Inf.
Coon, Henry	A	P.	33	N. Y.	61		her.	Ohio.	16, 11, 88	See 41st O. Inf.
Gates, Geo, N.	B	P.	4	N. J	48	....	heart dis.	Ohio.	20, 8, 87	See 139 O. Inf.
Gauckler, Chas.	C	P.	19	Fra.	51	....	inj. feet.	Mo.	9, 10, 88	W. pre.
Gee, Harry	K	P.	15	Pa.	51	....	inj. hands.	Kans.	19, 3, 89	See 11 Ky. Cav.
Stoker, John	I	P.	29	Switz.	36	30	l. r. arm.	Wis.	11, 3, 71	N. W.dec.18,5,89.
Thompson, Rich	H	P.	38	N. Y.	49	....	gen. deb.	Ohio.	5, 12, 88	C. pre.
7th Infantry:										
Bohleber, Geo	A	P.	24	Ger.	48	....	rheu.	Ohio.	2, 2, 81	C. pre.
Decker, James	I	P.	38	N. Y.	74	8	g. s. wounds.	Ill.	23, 6, 86	See 1 U. S. V.
Ferguson, R. J	I	P.	4	Ohio.	50	4	w. l. arm.	Ohio.	23, 10, 83	S. pre. [Vols.
Ingerson, Daniel	E	P.	3	N. Y.	61	....	gen. deb.	Ohio.	21, 4, 88	See 3 O. Cav.
Ross, Chas. E.	A	P.	4	Ohio.	52	....	stricture.	Kans.	7, 7, 88	See 128 O. Inf.
Ryan, Thos	A	P.	27	Ire.	78	....	gen. deb.	Ohio.	4, 1, 89	C. pre.
Sadler, Wm	A	P.	36	At sea.	40	16	g. s. w. l. arm	Ohio.	6, 6, 78	C. dec. 29, 9, 88.

OHIO—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
7th Infantry—Cont'd.										
Tod, Robert P.....	H	P.	4	Ohio.	46	....	rheu.	D. C.	21, 4, 81	C. dec. 25, 11, 88.
Vreeland, Henry ..	D	P.	16	N. Y.	65	....	gen. deb.	Ill.	13, 4, 89	N. W. dec. 16, 5, 89
Woolf, Thos.....	G	P.	36	Ohio.	46	6	g. s. w. neck.	Mo.	3, 5, 89	W. pre.
8th Infantry:										
Boon, John.....	C	P.	37	Switz.	56	16	g. s. w. th.	Mo.	2, 1, 89	See 64 O. Inf.
Coon, Elisha.....	C	P.	18	N. Y.	68	....	her.	Mich.	10, 6, 75	C. dec. 24, 9, 88.
Griffin, Patrick....	B	P.	24	Ire.	86	....	rheu.	D. C.	12, 6, 73	S. dec. 19, 11, 88.
Kelley, Francis ...	B	P.	36	Mass.	39	....	inj. side.	Ind.	4, 4, 76	See 5 U. S. V. Vols.
Mixer, Martin V ..	E	P.	30	Ohio.	48	4	lumbago.	Ohio.	28, 12, 88	See 195 O. Inf.
Murphy, Philip ...	F	P.	10	Ire.	63	....	inj foot	Ohio.	27, 8, 86	C. pre.
O'Neil, James	B	P.	36	Ire.	45	....	rheu.	Ill.	10, 1, 88	W. dec. 15, 5, 89.
Steible, Jos	E	P.	37	Switz.	58	....	her.	Wis.	8, 9, 88	N. W. pre.
Travis, Enoch H ..	A	P.	4	Ohio.	48	....	lung dis.	Kans.	17, 4, 89	See 86 O. Inf.
9th Infantry:										
Buse, Fred'k W...	C	P.	19	Ohio.	47	4	rheu.	Ohio.	5, 12, 88	C. pre.
Eckelman, Louis..	E	P.	36	Ger.	49	....	rheu.	Kans.	21, 6, 89	W. pre.
Graskordt, Herman	H	L.	36	Ger.	58	....	rheu.	Ohio.	16, 3, 83	See 183 O. Inf.
Gruis, Gustav	D	S.	36	Ger.	52	....	frac. l. leg	Mo.	3, 2, 86	W. dpd. 24, 1, 89.
Hatig, Lucas	G	P.	7	Ger.	56	....	her.	Ind.	23, 11, 88	W. pre.
Hoerst, Chas.....	C	P.	5	Ger.	41	....	gen. deb.	Ohio.	10, 7, 88	C. pre.
Keck, Conrad	G	C.	6	Ger.	55	4	rheu.	Ohio.	13, 12, 84	N. W. pre.
Lubbert, Henry ...	H	P.	36	Ger.	50	....	scia.	Ohio.	26, 7, 88	C. pre.
Schultz, Otto	A	P.	14	Ger.	54	....	heart dis.	Ohio.	5, 12, 88	C. dec. 28, 2, 89.
Stalder, Chas	C	P.	36	Switz.	56	2	diarrh.	Ill.	6, 12, 86	C. dis. 31, 9, 88.
Wacherly, B	D	P.	18	Ger.	46	10	frac. l. leg	Ohio.	30, 10, 77	See 66 O. Inf.
Weger, Caspar	D	P.	36	Bav.	70	4	chr. rheu.	Ohio.	11, 10, 88	See 4 U. S. V. Vols. [3, 89.
10th Infantry:										
Callihan, L.....	E	P.	36	Ark.	26	12	frac. knee	Ohio.	26, 11, 69	C. to G. I. A. 12,
Cannon, Edw.....	A	P.	36	Ire.	51	....	gen. deb.	Ohio.	19, 1, 89	See 181, O. Inf.
Dauenhauer, John.	B	P.	36	N. Y.	45	....	heart dis.	Ohio.	12, 7, 88	See 6 U. S. V. Vols.
Doran, Richard....	H	P.	38	Eng.	43	....	rheu.	Ohio.	18, 8, 83	See 181 O. Inf.
Duane, Bernard ...	C	P.	36	Ire.	48	....	inj. r. ank.	Ohio.	14, 7, 88	C. pre.
Glasker, Fred'k ...	B	P.	38	Prus.	58	....	rheu.	Ohio.	5, 12, 88	C. pre.
Haney, Peter.....	E	P.	16	Ire.	58	4	g. s. w. r. leg.	Ariz.	8, 12, 88	P. pre.
Hirsch, John	I	P.	36	Ger.	57	....	rheu.	Ark.	2, 2, 89	W. pre.
Kelley, Thos	H	P.	24	Ire.	57	....	rheu.	Ohio.	6, 12, 81	See 18 O. Batt'y.
Knoer, Chas. C	I	P.	7	Ger.	66	....	chr. rheu.	N. Y.	17, 12, 88	S. dec. 15, 2, 89.
Lawrence, Thos ...	D	P.	36	Ire.	49	12	consump.	Ohio.	25, 6, 87	C. pre.
McNiff, Timothy D	H	P.	38	Ire.	55	6	var. veins.	Ohio.	6, 11, 88	C. pre.
Mattern, Jacob....	K	P.	38	Ger.	59	10	w. r. arm.	Ohio.	9, 11, 88	C. dis. 9, 1, 89.
Meehan, John	A	P.	36	Ire.	52	....	par. paral.	Ohio.	25, 2, 89	C. pre.
Patterson, Thos. N.	G	Capt.	36	N. Y.	41	30	l. r. arm.	N. Y.	15, 6, 76	See 9 V. R. C.
Reynolds, James ..	G	P.	39	Ohio.	46	....	rheu.	Ohio.	17, 1, 88	See 18 O. Lt. Art.
Schuster, Thos	B	P.	38	Ger.	67	....	gen. deb.	Mont.	5, 12, 88	C. pre.
11th Infantry:										
Ake, Silas P.....	E	P.	14	Pa.	73	....	gen. deb.	Ohio.	21, 12, 88	See 142 O. N. G.
Cromer, Wm. W...	H	L.	49	Ind.	43	....	hemhds.	Ohio.	6, 5, 82	C. pre.
Long, James	F	P.	36	Ohio.	48	....	phthisis.	Ohio.	29, 6, 89	C. pre.
McClay, Saml. H ..	F	S.	38	Ohio.	52	....	g. s. w. side.	Ohio.	17, 1, 89	W. pre.
Mansfield, S. R	E	P.	22	Ohio.	61	....	rheu.	Ill.	11, 6, 87	W. pre.
Menah, Isaac.....	E	P.	34	Ohio.	43	....	rheu.	Ohio.	7, 7, 88	C. pre.
Meyers, Henry	A	P.	3	Pa.	52	....	imbecility.	Ind.	5, 12, 88	See 44 O. Inf.
Redburg, Chas. E..	I	P.	36	Ger.	34	....	rheu.	Ohio.	16, 10, 68	N. W. pre.
Ross, Daniel.....	B	P.	50	Ohio.	38	....	lumbago.	Ohio.	8, 7, 80	C. dec. 6, 1, 89.
Silman, Rob't C ...	E	P.	34	Ohio.	56	....	gen. deb.	Ohio.	16, 11, 88	C. pre.
Smith, Daniel	I	P.	3	Ire.	44	....	paral.	Ohio.	25, 2, 89	C. pre.
12th Infantry:										
Butterfield, G. W..	E	P.	39	Ohio.	50	8	gastritis.	Ohio.	8, 9, 88	C. dpd. 12, 1, 89.
Egbert, Silas W ...	F	P.	2	Ohio.	49	....	l. r. thum.	Ohio.	21, 3, 89	C. pre.
Gustin, John B	K	P.	50	Ohio.	36	3	rheu.	Ind.	13, 11, 76	C. dis. 23, 8. 88.
Harney, John	D	P.	25	Ire.	42	....	neu.	Nebr.	18, 1, 88	W. dpd. 19, 3, 89.
Hoagland, Wm. J..	E	P.	36	Pa.	48	....	scia.	Ohio.	12, 10, 88	C. pre.
Richards, Wesley .	E	P.	36	Ohio.	59	6	kid. dis.	Ohio.	23, 6, 83	See 178 O. Inf.
Zerold, John G	H	P.	18	Ger.	58	....	rheu.	Ohio.	20, 7, 83	C. pre.
13th Infantry:		P.								
Gailey, Alex.....	H	P.	36	Ire.	50	....	g. s. w. r. leg.	Mo.	10, 9, 88	W. pre.
Gray, Wm.....	B	P.	46	Ohio.	64	....	chr. bronch.	Ohio.	10, 5, 84	C. dec. 2, 9, 88.
Milloway, John W	E	P.	54	Ohio.	52	8	her.	Ohio.	31, 8, 88	C. pre.
Russell, Edw	A	P.	32	Ire.	35	8	chr. diarrh.	Ohio.	27, 1, 69	C. dis. 18, 1, 89.
Volk, John M. H ..	G	P.	4	Ger.	48	....	chr. diarrh.	Ohio.	7, 1, 89	See 133 O. Inf.
14th Infantry:										
Bond, Wm	A	P.	17	Ohio.	42	....	rheu.	Ohio.	16, 11, 88	C. pre.
Close, Isaac	K	P.	15	Ohio.	53	....	her.	Ohio.	22, 8, 88	C. pre.
Doughton, Orrin G.	E	P.	12	Ohio.	40	....	paral.	Ohio.	2, 1, 77	See 100 O. Inf.

OHIO—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
14th Inf.—Cont'd.										
Girot, August	G	P.	4	Switz.	63	....	her.	Ohio.	8, 5, 86	C. dec. 23, 6, 89.
Hartley, Samuel	H	C.	3	N. Y.	62	....	froz. foot.	Nebr.	31, 12, 86	See 111 O. Inf.
Murray, George E.	H	L.	14	N. Y.	49	....	dis. lungs.	Dak.	5, 9, 85	See 1st O. Hy. Art
Robinet, Narcissus	A	P.	8	Ca.	71	....	gen. deb.	Ohio.	24, 6, 74	See 111 O. Inf.
Rogers, William N.	D	L.	6	Ind.	50	..	chr. bronch.	Kans.	2, 5, 89	W. pre.
Shaffer, John	H	P.	37	Ger.	47	....	rheu.	Ohio.	20, 1, 74	C. pre.
Ward, Francis G.	F	P.	35	Ire.	68	2	g. s. w.	Kans.	6, 8, 87	W. dpd. 30, 7, 88.
15th Infantry:										
Cline, Samuel S	H	P.	16	Ohio.	36	8	w. l. hip.	Ohio.	19, 12, 76	C. dec. 10, 5, 89.
Driscoll, Jerry	D	P.	50	Eng.	65	....	g. s. w. leg.	Ohio.	19, 10, 88	C. pre.
Manitokey, Theo.	H	P.	8	Prus.	65	....	gen. deb.	Ohio.	27, 8, 88	C. pre.
Ramsey, Thomas	A	P.	6	Ohio.	47	....	ulc.	Me.	19, 6, 89	C. pre. [10, 88.]
16th Infantry:										
Akers, Thomas	F	P.	48	Pa.	47	....	heart dis.	Ohio.	28, 4, 38	C. to G. I. A. 29,
Evarts, Harvey E	F	P.	8	N. Y.	75	....	her.	Kans.	12, 10, 88	W. pre.
Owens, M. B.	D	P.	24	N. Y.	80	....	her.	Ohio.	27, 1, 83	S. dec. 6, 1, 89.
Parrish, John	D	P.	3	Ohio.	59	....	gen. deb.	Ohio.	26, 4, 89	See 51 O. Inf.
Smith, William	H	P.	27	Ohio.	51	....	rheu.	Ohio.	16, 2, 89	See 114 O. Inf.
17th Infantry:										
Busby, Herbert B	B	P.	37	Ohio.	56	....	g. s. w. hand.	Cal.	8, 4, 89	P. pre.
Butler, Alexander	E	P.	4	Ger.	61	....	rheu.	Ohio.	9, 11, 88	See 4 U. S. V. V.
Moore, John H	F	P.	37	Md.	50	....	def. vision.	Mo.	22, 12, 88	C. pre.
Nuding, Christian	A	P.	4	Ger.	45	....	rheu.	Ohio.	17, 10, 73	C. dpd. 13, 4, 89.
Palmer, James H.	C	P.	5	Ky.	70	10	piles.	Kans.	4, 5, 87	See 40 O. Inf.
Real, James	C	P.	4	Ohio.	49	....	gen. deb.	Ill.	14, 7, 88	See 40 O. Inf.
Stall, Andrew H.	B	P.	15	Va.	64	6	inj. ank.	Mo.	9, 1, 89	See 11 Vet. Res. Corps.
18th Infantry:										
McCarty, Charles R	I	P.	4	Va.	77	....	gen. deb.	Ohio.	21, 10, 86	See 12 O. Cav.
Mahan, James	A	P.	3	Tenn.	63	....	rheu.	Ohio.	4, 6, 87	See 6th O. Cav.
Mannin, Martin	B	P.	19	Tenn.	65	....	asth.	Tenn.	16, 5, 89	C. pre.
Skelton, John C	C	P.	3	Ohio.	46	18	gen. deb.	Ohio.	18, 2, 82	See 2 W. Va. Cav.
Smith, Isaac M.	A	P.	3	Ohio.	48	....	frac. leg.	Ohio.	26, 10, 88	See 146 O. Inf.
Sturgill, W. R	F	P.	3	Ky.	46	....	frac. ribs.	Ohio.	6, 11, 83	See 56 O. Inf.
19th Infantry:										
King, Charles Q	F	P.	3	Ohio.	41	17	par. blind.	Ohio.	17, 1, 82	See 2 O. Cav.
McCall, Philip	E	P.	6	Ire.	40	....	phth.	Ohio.	2, 11, 68	See 46 Pa. Inf.
Snyder, Clark	B	P.	49	Pa.	43	....	chr. diarrh.	Ohio.	12, 6, 86	C. dec. 3, 2, 89.
Stanley, William	B	P.	49	Ire.	68	....	gen. deb.	N. Y.	3, 8, 88	C. pre.
20th Infantry:										
Forsha, James	F	P.	5	Ohio.	66	....	asth.	Kans.	4, 3, 87	W. dec. 4, 9, 88.
Hartsock, E	E	P.	46	Ger.	65	....	rheu.	Kans.	27, 8, 88	C. dpd. 7, 6, 89.
Howe, Gideon	F	P.	3	Ind.	47	....	gen. deb.	Ind. T.	14, 2, 88	See 81 O. Inf.
Marrs, Johnson	B	P.	37	Ohio.	63	....	paral.	Ind.	23, 7, 88	C. dec. 13, 4, 89.
Springer, James M.	C	P.	9	Ohio.	54	....	heart dis.	Ohio.	4, 1, 89	See 2 O. Cav.
21st Infantry:										
Collins, Alfred	G	P.	4	Ohio.	50	....	rheu.	Ohio.	4, 1, 89	See 51 O. Inf.
Ketchum, Edw'd C	B	P.	4	N. Y.	47	....	chr. rheu.	Cal.	25, 4, 89	See K. 67 O. Inf. Mex. war.
Power, Joseph	B	P.	31	Pa.	60	8	incon.	Pa.	3, 10, 76	See 2 Pa. Inf.
Thornton, John J	G	P.	3	N. Y.	44	6	chr. diarrh.	Ohio.	5, 5, 79	See 72 O. Inf.
22d Infantry:										
Daily, John	K	P.	4	Ire.	44	....	her.	Ohio.	8, 7, 72	W. pre.
Goff, Samuel M.	A	P.	10	Mo.	55	....	can.	Ohio.	19, 10, 88	C. dis. 17, 1, 89.
Henn, John	H	P.	11	Ger.	52	12	her.	Mo.	8, 5, 72	C. dec. 7, 7, 88.
Hild, Jacob	A	P.	36	Ger.	62	....	chr. rheu.	N. Y.	24, 4, 89	S. pre.
Marsh, Eugene W.	....	P.	13	N. Y.	33	12	hemhds.	Ohio.	20, 7, 76	C. dis. 22, 5, 89.
Ortner, John	G	P.	7	Ca.	45	....	her.	Ohio.	7, 11, 85	W. dpd. 15, 10, 88.
Yates, Cyrus	B	P.	38	Pa.	58	8	chr. diarrh.	Ky.	22, 1, 89	C. pre.
23d Infantry:										
Hovel, Lewis	D	P.	12	Ger.	53	....	def. vis.	Ohio.	10, 6, 89	See 4 U. S. Art.
Kelly, Patrick	I	P.	36	Ire.	49	4	g. s. w. hip.	Ohio.	17, 3, 88	P. pre.
Montgomery, Orrin	B	P.	48	Ohio.	54	12	her.	Ohio.	27, 3, 88	S. pre.
Piper, Daniel	B	P.	44	Vt.	67	....	infl'y. rheu.	Ohio.	18, 1, 88	C. dpd. 12, 1, 89.
Scheid, Philip	D	P.	19	Ger.	35	4	w. r. shldr.	Ohio.	17, 9, 78	C. to G. I. A. 12,
Wiley, Thos	D	P.	37	Ohio.	37	30	dis. lungs.	Mich.	24, 5, 8	N. W. pre. [3, 89.
24th Infantry:										
Christian, Freak	H	P.	16	Switz.	66	12	w. l. hip.	Ohio.	24, 9, 80	See 12 O. Cav.
Hartman, Wilhelm	H	P.	27	Ger.	53	....	rheu.	Ky.	1, 6, 89	See 15 V. R. C.
Hummel, Jacob	H	P.	20	Ger.	56	....	ulc. r. leg.	Ohio.	15, 10, 69	C. dec. 17, 6, 89.
Kemp, Milo	E	P.	36	Ohio.	24	12	bt. w.	Ohio.	5, 6, 68	C. dec. 20, 3, 89.
Ramsay, George	....	Mus.	15	Ohio.	48	....	rheu.	Ill.	13, 6, 85	C. dpd. 12, 2, 89.

OHIO—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
25th Infantry:										
Allen, George P...	A	P.	11	Vt.	56	...	hip. dis.	Ohio.	29, 9, 74	C. pre.
Bailey, Charles H .	B	P.	25	Ohio.	60	4	rheu.	Ohio.	7, 1, 88	C. dis. 24, 9, 88.
Dunn, Edward	F	P.	21	Eng.	47	....	hemhds.	Ohio.	9, 12, 74	W. dpd. 30, 7, 88.
Fuller, J. C.....	F	P.	16	Ohio.	50	8	chr. diarrh.	Kans.	9, 10, 88	See 151 O. N. G.
Schwalm, George..	G	P.	17	Ind.	55	....	chr. rheu.	Ind.	25, 9, 88	C. pre.
Shult, Nelson	B	P.	24	Ca.	59	12	rheu.	Ohio.	3, 4, 86	C. dis. 19, 12, 88.
Smith, Joseph R...	G	P.	10	Ger.	54	27	rheu.	Ohio.	11, 9, 79	C. dis. 27, 3, 89.
Wasmer, George B.	D	S.	9	Ohio.	42	....	heart dis.	Mo.	15, 12, 86	C. pre.
26th Infantry:										
Berger, Patrick H.	A	P.	53	Ire.	43	....	deaf.	Ohio.	29, 5, 86	C. dpd. 8, 8, 88.
Daily, James	G	P.	52	Ire.	56	....	rheu.	Ohio.	14, 4, 88	C. dpd. 8, 8, 88.
Grove, Shepherd ..	H	P.	36	Pa.	53	....	heart dis.	Ohio.	8, 3, 89	C. pre.
Hopkins, Chauncy.	H	P.	36	N. Y.	51	....	heart dis.	Ohio.	21, 12, 88	See 3 U. S. V. V.
Snyder, John	A	P.	37	Ger.	57	....	rheu.	Ohio.	10, 7, 86	C. pre.
Wagoner, Andr'w B	G	P.	47	Pa.	62	....	dis. eye.	Ill.	8, 9, 88	C. pre.
Weaver, Charles ..	H	P.	4	Ohio.	43	....	gen. deb.	Ohio.	11, 9, 84	See 66 O. Inf.
Whitesicles, J.....	I	P.	36	Pa.	55	2	w. r. leg.	Ohio.	27, 1, 83	C. dpd. 6, 5, 89.
27th Infantry:										
Curran, Andrews .	B	P.	5	N. Y.	48	....	sun-stroke.	Kans.	11, 10, 84	W. dpd. 30, 7, 88.
Dennis, Chas. H ...	K	P.	47	Ohio.	46	6	rheu.	Ohio.	17, 1, 88	C. dpd. 7, 6, 89.
Enochs, Elisha	G	P.	36	Ohio.	40	...	nerv. pros.	Ohio.	15, 5, 73	See 2 U. S. Inf.
Mohn, Robt. M ...	G	P.	21	Ohio.	43	16	lung dis.	Ohio.	2, 4, 86	See 189 O. Inf.
Welch, Albert.....	B	P.	48	N. Y.	50	4	w. hip.	Ohio.	23, 1, 86	C. dec. 22, 289.
28th Infantry:										
Bippus, Andreas ..	H	P.	37	Ger.	57	....	rheu.	Ohio.	23, 11, 86	W. pre.
Bohn, Christian ...	C	P.	17	Ger.	60	4	w. l. th.	Ohio.	3, 11, 83	C. dec. 16, 7, 88.
Breidenstein, L....	H	P.	37	Ger.	53	8	chr. rheu.	Ohio.	24, 9, 88	See 5 U. S. V. V.
Bruck, Henry	G	P.	48	Ger.	62	....	heart dis.	Ohio.	26, 10, 88	C. pre.
Doerr, Andrew	C	P.	12	Bav.	69	4	kid. dis.	Ohio.	5, 5, 88	C. dec. 9, 11, 88.
Foelsch, Fred'k ...	F	P.	37	Ger.	64	6	gen. deb.	Ohio.	12, 7, 81	C. dec. 13, 1, 89.
Gabe, August	B	C.	49	Ger.	57	25	her.	Ohio.	1, 10, 87	C. dis. 8, 5, 89.
Jacob, George	D	P.	47	Ger.	62	4	rheu.	Ohio.	21, 11, 88	See 4 U. S. Inf.
Kautzman, Geo	F	P.	37	Fra.	71	....	var. veins.	Ohio.	8, 4, 82	C. dec. 4, 5, 89.
Kuenzley, Jos	D	P.	17	Ger.	55	....	asth.	Ohio.	17, 7, 86	W. pre.
Pfaffenberger, G...	F	P.	21	Ger.	54	6	malaria.	Ohio.	26, 1, 71	C. dec. 22, 7, 88.
Ruoff, Gottleib	B	P.	48	Ger.	50	....	rheu.	Ohio.	25, 6, 87	C. dpd. 8, 11, 88.
Schleicher, C	H	L.	21	Ger.	57	....	l. l. eye.	Ohio.	22, 8, 88	C. pre.
Schmelz e, Jacob ..	H	P.	37	Ger.	52	4	rheu.	Ohio.	9, 7, 75	See 183 O. Inf.
Talhoster, Fred'k .	D	P.	17	Ger.	48	....	gen. deb.	Ohio.	9, 11, 88	C. dec. 2, 1, 89.
Thomas, John	F	P.	37	Fra.	55	....	chr. rheu.	Ohio.	7, 2, 79	See 196 O. Inf.
Zimmerman, H	D	P.	35	Ger.	55	4	rheu.	Ohio.	3, 4, 86	C. dec. 21, 1, 89.
29th Infantry:										
Gnopf, Andrew	C	P.	9	Switz.	66	....	lumbago.	Ky.	11, 10, 88	C. pre.
King, Chas. H	H	P.	44	Ohio.	51	....	dis. stom.	Ohio.	24, 11, 88	W. pre.
Parker, Albert	F	P.	17	Ohio.	43	...	rheu.	Mo.	24, 11, 88	W. pre.
30th Infantry:										
Bloom, Fred. W ...	B	P.	2	Ger.	71	....	gen. deb.	W. Va.	3, 4, 89	C. pre.
Davis, Lewis	G	S.	48	Pa.	56	....	scurvy.	Pa.	6, 5, 89	C. pre.
Gearhart, W. K....	H	P.	36	Ohio.	44	....	her.	Ohio.	11, 10, 88	C. pre.
Grove, Chas. H	I	P.	48	Ohio.	45	....	rheu.	Ohio.	1, 8, 85	W. dis. 23, 4, 89.
31st Infantry:										
Holland, Wm.....	D	P.	25	Ohio.	43	8	diarrh.	Ohio.	22, 3, 84	See 4 U. S. V. V.
Norris, Aquila	D	P.	10	Ohio.	43	8	rheu.	Ohio.	21, 12, 81	See 2 O. H. Art.
Stephens, Geo. W .	I	P.	45	Ohio.	49	....	rheu.	Ohio.	27, 8, 87	C. dpd. 12, 1, 89
32d Infantry:										
Brickton, John	H	P.	9	Eng.	44	....	l. r. arm.	Ohio.	19, 11, 87	C. pre.
Cranston, Thos. S .	G	P.	19	Va.	61	....	w. back.	Ohio.	22, 8, 88	C. pre.
McEwen, Francis .	B	P.	8	Pa.	67	....	kid. dis.	Ohio.	16, 11, 88	C. pre.
Richards, James ..	H	P.	19	Ohio.	59	4	diarrh.	Ohio.	31, 7, 88	C. dec. 1, 8, 88.
Terry, Julius C ...	F	P.	14	Ohio.	49	....	heart dis.	Ohio.	21, 3, 89	See 99 O. Inf.
33d Infantry:										
Dingman, Isaac ...	E	P.	46	Mich.	50	....	epi.	Ohio.	5, 12, 88	C. pre.
Grayem, Albert ...	H	P.	10	Ohio.	47	....	chr. diarrh.	Kans.	1, 12, 88	W. pre.
Virgin, Brice.....	B	P.	24	Ky.	48	....	paral.	Ohio.	30, 7, 87	C. dpd. 12, 2, 89.
Wood, Lyman J ...	A	P.	47	Ohio.	51	....	heart dis.	Mich.	3, 4, 89	C. pre.
34th Infantry:										
Brinkman, Albert .	A	P.	17	Ger.	35	18	her.	Ohio.	12, 1, 71	See 2 O. Hy. Art.
Rees, John W	F	P.	16	Ohio.	43	....	par. deaf.	Ohio.	30, 5, 88	C. dpd. 13, 4, 89.
35th Infantry:										
Britch, Matthew ..	D	P.	36	Ohio.	54	....	rheu.	Ohio.	15, 4, 89	C. pre.
Christine, Benj ..	H	P.	37	Ohio.	73	....	her.	Ohio.	4, 4, 85	C. dec. 27, 10, 88.
Conner, Moses ...	I	P.	30	Ohio.	43	....	kid. dis.	Ohio.	21, 5, 87	See V. R. C.
Edens, Henry W ..	D	P.	36	W. Va.	33	....	dis. lungs.	Ind.	15, 3, 81	C. dpd. 24, 7, 88.

OHIO—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
35th Infantry—C't'd.										
Enbody, John W ..	C	P.	12	Va.	48	....	rheu.	Ohio.	20, 8, 77	See 5 O. Cav.
Evans, George.....	D	P.	36	Eng.	51	....	rheu.	Md.	3, 11, 88	S. pre.
Homes, John	I	P.	16	Md.	75	4	chr. diarrh.	Ohio.	21, 8, 88	C. dis. 31, 8, 88.
Zilliox, Philip	G	P.	17	Ohio.	51	....	frac. r. th.	Ohio.	16, 2, 87	See 2 O. Hy. Art.
36th Infantry:										
Davis, Edmund ..	A	P.	44	Ohio.	48	....	her.	Ohio.	2, 11, 88	C. dpd. 7, 3, 89.
Denny, Wm.....	I	P.	9	Ohio.	59	....	gen. deb.	W.Va.	16, 5, 89	C. pre.
Nichols, Ebenezer.	H	P.	11	N. Y.	65	....	her.	Ohio.	28, 7, 76	C. dec. 29, 4, 89.
37th Infantry:										
Baumgartner, A...	A	C.	36	Ger.	61	....	chr. rheu.	Cal.	16, 3, 89	P. pre.
Haas, Philip	I	P.	16	Ger.	58	12	rheu.	Ohio.	3, 8, 88	C. dis. 21, 2, 89.
Ihssen, Theo	K	P.	24	Hun.	57	....	var. veins.	Ohio.	27, 9, 88	See 2 V. R. C.
Malheim, Jacob ...	D	P.	46	Fra.	65	12	rheu.	Mo.	14, 8, 86	C. dis. 3, 4, 89.
Rindle, John	I	P.	36	Ger.	36	....	inj. r. hip.	Ohio.	24, 9, 78	See 2 Bat. V.R.C.
38th Infantry:										
Barnhart, Andrus .	B	P.	21	Pa.	52	6	eczema.	Ohio.	14, 6, 84	C. dec. 27, 4, 89.
Lisle, Robert	H	P.	5	Ohio.	53	....	def. vision.	Kans.	31, 3, 83	C. dis. 23, 8, 88.
Whitmore, Israel R	A	P.	13	Pa.	68	....	her.	Ohio.	26, 7, 88	C. pre.
39th Infantry:										
Angst, John	F	P.	6	Switz.	70	..	rheu.	Ill.	12, 8, 86	NW. dec. 11, 11, 88
Bashmagle, Jos....	F	P.	35	Ger.	56	....	rheu.	N. J.	1, 9, 88	C. pre.
Clayton, N. W	D	P.	33	Ohio.	49	....	nerv. deb.	Kans.	31, 7, 88	See Sig. C. U.S.A.
Cook, Wm. H.....	B	P.	31	Pa.	46	10	w. l. arm.	Ohio.	28, 12, 88	See 6 V. R. C.
Hannsz, Wm	F	P.	12	Ger.	51	....	rheu.	Ohio.	1, 10, 87	C. dec. 1, 12, 88.
Jewell, John W....	D	P.	12	Ohio.	48	2	chr. bronch.	Ohio.	13, 2, 86	C. dis. 6, 4, 89.
McManus, Mich'l .	B	P.	48	Ire.	58	..	chr. rheu.	N. Y.	5, 4, 89	S. pre.
McManis, Mich'l..	B	P.	29	N. Y.	49	....	asth.	Mass.	3, 6, 89	E. pre.
Schmidt, John.....	F	P.	6	Ger.	46	..	inj. r. leg.	Pa.	31, 8, 75	See 2 Pa. Inf.
Schooley, Frank...	E	P.	7	Ohio.	58	....	heart dis.	Ohio.	5, 12, 88	See 1 O. Bat.
Wright, Isaac A ..	G	P.	16	Ohio.	29	....	inj. back.	Ind.	10, 10, 77	C. dis. 2, 3, 89.
40th Infantry:										
Coin, Patrick.....	C	P.	37	Ire.	48	....	var. veins.	Kans.	4, 3, 89	W. dis. 23, 5, 89.
Holmes, David	H	P.	36	Va.	46	....	rheu.	Kans.	7, 11, 86	W. dec. 5, 12, 88.
McKay, John W ..	I	P.	28	Ind.	48	8	chr. diarrh.	Ohio.	5, 10, 88	C. pre.
Palmer, James H .	I	P.	15	Ky.	70	10	piles.	Kans.	4, 5, 87	W. pre.
Real, James.....	D	P.	38	Ohio.	49	....	gen. deb.	Ill.	14, 7, 88	C. pre.
41st Infantry:										
Burke, John A....	B	P.	12	Pa.	51	16	g. s. w. th.	Ohio.	4, 12, 68	C. pre. [Eng'rs.
Butler, John D....	D	P.	29	Ohio.	66	....	heart dis.	Cal.	8, 12, 88	See 1st U. S. V. V.
Coon, Henry	L	P.	6	N. Y.	61	....	her.	Ohio.	16, 11, 88	C. pre.
Tifft, George C...	H	P.	29	Ohio	41	6	w. h. th.	Ohio.	23, 6, 85	See 5 V. R. C.
42d Infantry:										
Carmer, Henry G .	F	P.	12	N. Y.	53	8	inj. l. lung.	Ohio.	27, 3, 88	See 9 O. Cav.
Cooley, Truman L	E	P.	36	Ohio.	50	....	cancer.	Ohio.	10, 1, 89	C. dis. 30, 1, 89.
Okey, Benjamin...	D	P.	8	Ohio.	47	....	heart dis.	Iowa.	9, 11, 88	See 125 O. Inf.
Shepard, Silas W .	G	P.	38	Ohio.	50	....	paral.	Ohio.	24, 4, 86	C. dec. 7, 12, 88.
44th Infantry:										
Campbell, Robert .	A	P.	28	Ind.	47	....	gen. deb.	Ohio.	27, 9, 88	See 8 O. Cav.
Drair, George.....	H	P.	29	Ger.	53	6	chr. rheu.	Ohio.	13, 9, 79	See 8 O. Cav.
Duignan, John ...	E	P.	12	Ire.	60	....	rheu.	Ohio.	4, 12, 86	See 8 O. Cav.
Freeman, Alex....	E	P.	12	Pa.	54	....	gen. deb.	Ind.	13, 7, 88	See 11th O. Inf.
Hart, Patrick H ..	A	P.	11	Ohio.	41	....	w. r. foot.	Ohio.	20, 5, 81	See 18 O. Bat.
Landis, Henry K..	K	P.	24	Pa.	54	4	w. back.	Ind.	13, 7, 88	See 2 Bat. V.R.C.
Lyman, Timothy..	B	P.	28	Ohio.	46	....	rheu.	Ohio.	16, 2, 89	See 8 O. Cav.
Myers, Henry. ..	H	P.	28	Pa.	52	....	imbecility.	Ind.	5, 12, 88	See 8 O. Cav.
Pettigrew, A. H ..	C	S.	36	Ohio.	51	4	lumbago.	Mo.	24, 1, 89	W. pre.
Reynolds, Sylv'tr .	C	P.	12	Ohio.	32	16	heart dis.	Ohio.	21, 1, 72	C. dec. 25, 10, 88.
Fairbanks, Mahlon	A	P.	36	Ohio	53	....	rheu.	Kans.	7, 6, 89	W. pre.
46th Infantry:										
Bowers, Elijah D..	I	P.	9	Pa.	75	....	dis. eyes.	Ohio.	6, 8, 87	C. dec. 24, 5, 89.
McKiernan, Thos.	F	P.	44	Ohio.	44	2	w. l. th.	Ky.	26, 6, 86	C. pre.
Mead, Stephen L ..	K	P.	27	Ohio.	60	....	inj. l. ank.	Mo.	1, 12, 88	W. pre.
47th Infantry:										
Blohm, John	G	P.	38	Ger.	48	6	w. l. foot.	Ohio.	28, 12, 88	See 183 O. Inf.
Cope, William	G	P.	50	Ohio.	57	....	rheu.	Ohio	26, 10, 88	C. pre.
De Witt, Wm. C ..	D	P.	11	Ohio.	43	....	piles.	Kans.	6, 7, 88	See 4 O. Cav.
Harnes, Samuel T.	F	P.	6	Ca.	50	....	kid. dis.	Ill.	26, 10, 88	C. pre.
Heser, Fred	....	Maj.	21	Ger.	53	....	rheu.	Ohio.	5, 5, 88	C. dis. 29, 8, 88.
Heye, Lewis C	K	P.	12	Ger.	35	....	gen. deb.	Ohio.	26, 12, 71	C. pre.
Lepere, Frederick.	G	S.	50	Ohio.	43	....	deaf.	Ohio.	2, 12, 86	C. pre.
Maraches, Peter ..	D	P.	8	Ohio.	38	....	var. veins.	Ohio.	28, 4, 83	See 57 O. Inf.
Shaffer, Moses	E	P.	8	Ohio.	51	....	chr. diarrh.	Kans.	28, 3, 89	W. pre.
Wissmeyer, L.....	K	C.	49	Ger.	55	....	w. l. shld.	Ohio.	16, 5, 89	C. pre.

OHIO—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
48th Infantry:										
Barron, Joseph	G	P.	38	Ire	68	8	gen. deb.	Ohio.	16, 5, 89	See 83 O. Inf.
Gregory, John W.	D	P.	22	Ohio.	45	....	rheu.	Ohio.	13, 10, 88	See 17 V. R. C.
Ryan, Michael	H	P.	29	Oreg.	76	....	w. l. wrist.	Ohio.	17, 1, 82	C. dec. 29, 7, 88.
Stewart, Wm. P	K	P.	36	Ohio.	63	8	fistula.	Ohio.	8, 10, 87	See 1st O. Inf. [Mex. War.
49th Infantry:										
Lemon, Wm. E	C	P.	31	Amer.	51	....	epi.	Pa.	31, 8, 88	C. pre.
Wetzler, John B	B	P.	36	Pa.	59	....	rheu.	Mo.	22, 5, 89	W. pre.
Youngpeter, J. P.	D	P.	45	Ger.	62	8	rheu.	Ohio.	23, 7, 88	C. dis. 27, 9, 88.
50th Infantry:										
Carter, Mitchell	A	P.	30	Ohio.	44	4	dis. lungs.	Ind.	2, 2, 84	C. dec. 31, 8, 88.
Ceiphy, Abraham	I	P.	21	Ohio.	44	....	her.	Ohio.	30, 12, 87	S. dis. 11, 4, 89.
Day, Thomas B	G	P.	34	Ohio.	47	....	def. vision.	Ohio.	16, 5, 89	C. pre.
Edgington, W. W.	E	C.	10	Ohio.	52	8	heart dis.	Iowa.	18, 6, 89	N. W. pre.
Herbert, William	B	P.	34	Ky.	46	10	heart dis.	Ky.	7, 7, 88	C. pre.
Karshner, Wm. L.	C	P.	36	Ohio.	41	....	hemhds.	Ill.	21, 8, 88	See 14 U. S. Inf.
Vincent, Bartlett	H	S.	33	Ohio.	55	....	rheu.	Kans.	3, 5, 89	W. pre.
51st Infantry:										
Collins, Alfred	F	P.	12	Ohio.	50	....	rheu.	Ohio.	4, 1, 89	See 1st O. Cav.
Parrish, John	D	P.	36	Ohio.	59	....	gen. deb.	Ohio.	26, 4, 89	C. pre.
52d Infantry:										
Bloom, Andrew S.	K	Cpt.	5	Pa.	50	....	heart dis.	Ky.	3, 4, 89	See 7 Ky. Cav.
Cummings, John	H	P.	34	Eng.	46	8	w. l. leg.	Ky.	21, 8, 86	C. pre.
Hardy, Samuel	H	P.	48	Ind.	42	8	w. neck.	Ind.	8, 4, 81	C. dis. 26, 2, 89.
McMullen, Isaac	H	P.	6	Ire.	69	....	heart dis.	Ohio.	18, 7, 88	C. pre.
Ryan, William	E	P.	15	Ohio.	45	16	g. s. w.	Mo.	22, 11, 84	C. dpd. 8, 10, 88.
Stammerjohn, Jno.	I	P.	34	Ger.	57	....	rheu.	Ohio.	29, 10, 73	C. dec. 10, 2, 89.
53d Infantry:										
Shields, John	E	P.	45	Pa.	62	....	heart dis.	Ohio.	14, 7, 88	C. pre.
54th Infantry:										
Cecil, John B	H	S.	16	Ohio.	64	4	rheu.	Ohio.	25, 2, 89	C. pre.
Hamilton, Sam'l E	A	P.	36	Ohio.	58	8	w. r. lung.	Ohio.	24, 5, 89	C. dis. 21, 6, 89.
Joyce, Martin	A	P.	15	Ire.	37	...	rheu.	Ohio.	5, 12, 73	W. dpd. 30, 7, 88
Knies, August	F	P.	15	Ger.	54	....	blind.	Ind.	16, 5, 89	C. pre.
Starr, Levi C	A	P.	36	Pa.	62	....	gen. deb.	Ohio.	4, 6, 87	See 23 V. R. C.
White, Wm. C	G	P.	17	Ire.	53	....	pleu.	Ohio.	1, 2, 89	C. pre.
Wolf, Isaac	A	P.	46	Pa.	55	....	rheu.	Ohio.	3, 12, 87	C. pre.
56th Infantry:										
Brown, John G	B	P.	26	Ger.	51	...	l. r. hand.	Wyo.	10, 10, 88	See 2 U. S. Cav
Daniels, David	B	P.	36	Ohio.	46	....	dys.	Cal.	8, 6, 89	P. pre.
Happ, Marcus	B	P.	25	Ger.	58	16	consump.	Ohio.	27, 8, 77	See 3 V. R. C.
Jones, Thos. J	B	P.	44	Ba.	44	8	diarrh.	Nebr.	2, 7, 88	W. dis. 17, 1, 89.
Lamb, Benoni	D	P.	55	Ohio.	64	....	rheu.	Ohio.	7, 7, 88	C. pre.
Sturgill, Wm. R	F	P.	53	Ky.	46	....	frac. ribs.	Ohio.	6, 11, 83	C. dec. 23, 7, 88.
Traylor, Benj	B	P.	53	Ky.	47	2	w. l. shld.	Ky.	4, 1, 89	C. pre.
Whittaker, Henry.	D	P.	11	Ohio.	60	....	chr. rheu.	Ohio.	21, 11, 88	See 153 O. Inf.
57th Infantry:										
Belt, Wm. H	E	P.	46	Ohio.	45	8	w. l. shld.	Ky.	21, 11, 88	C. pre.
Johnson, Sam'l	C	P.	43	Ind.	57	....	inj. back.	N. Ca.	16, 2, 77	C. dpd. 11, 9, 88.
Keef, Thomas	I	P.	6	Ire.	56	4	g. s. w. brst.	Ind.	5, 10, 88	C. pre.
McCoy, Patrick	H	P.	11	Ire.	45	2	inj. back.	Ohio.	28, 12, 67	C. pre.
McGee, James	K	P.	10	Pa.	57	....	heart dis.	Ohio.	7, 7, 88	C. pre.
Maraches, Peter	F	P.	23	Ohio.	38	....	var. veins.	Ohio.	28, 4, 83	C. dec. 15, 7, 88.
58th Infantry:										
Barton, Edw. A	A	P.	24	Ohio.	54	4	rheu.	Ga.	27, 9, 88	C. pre.
Banman, C	A	P.	39	Ger.	60	12	her.	Ohio.	12, 10, 77	C. dec. 3, 4, 89.
Bower, Leonard	G	P.	12	Ger.	49	16	her.	Ohio.	27, 2, 86	C. dec. 8, 5, 89.
Cook, Jacob	E	P.	9	Ger.	62	10	w. r. knee.	Ohio.	1, 2, 89	C. pre.
Hilbert, Paulus	B	P.	37	Ohio.	64	....	gen. deb.	Ohio.	3, 4, 89	C. pre.
Hummell, Carl	B	P.	2	Ger.	58	4	rheu.	Ohio.	13, 10, 83	See 176 O. Inf.
Keyser, Wm. K	C	P.	4	Pa.	44	2	frac. ank.	Kans.	17, 8, 88	See 66 U. S. C. T
Mohr, John	C	P.	11	Switz.	66	8	her.	Ohio.	13, 3, 76	C. dec. 7, 7, 88.
Reincke, Fred'k	A	P.	39	Ger.	42	30	chr. diarrh.	Ohio.	8, 9, 80	C. dis. 7, 12, 88.
Reynolds, Edw. S.	F	P.	6	N. Y.	65	....	chr. rheu.	Ohio.	5, 10, 88	C. pre.
Schmidt, Franz	C	P.	6	Ger.	65	....	vertigo.	Ill.	2, 7, 88	W. pre.
59th Infantry:										
Calvin, Saml. W	E	P.	10	Ohio.	56	....	inj. back.	Ohio.	31, 5, 80	C. dec. 4, 3, 89.
Merritt, John T.	I	P.	33	Ind.	44	4	heart dis.	Ohio.	16, 11, 88	C. pre.
60th Infantry:										
Ferris, Wm	E	P.	10	Ire.	66	....	gen. deb.	Ind.	10, 1, 89	C. pre.
Gaylord, Otis H	C	P.	15	Ohio.	39	....	sun-stroke.	Ohio.	9, 8, 81	See U. S. Navy
Higdon, John	K	P.	9	Ohio.	49	....	rheu.	Ohio.	21, 3, 89	See 137 O. Int.
Mecs, George	C	P.	11	Ger.	44	....	heart dis.	Ohio.	21, 12, 88	C. dpd. 13, 4, 89.
Patterson, W. L	I	Cpt.	5	Ohio.	40	20	w. r. side.	Ohio.	23, 12, 80	C. pre.

OHIO—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
60th Infantry—C't'd.										
Smith, James	B	L.	18	Va.	54	....	her.	Ohio.	6, 9, 84	See 84 O. Inf.
Smith, Ralph J	C	P.	8	Ohio.	33	8	inj. l. elb.	Ohio.	13, 6, 78	See 11th O. Cav.
61st Infantry:										
Alcoke, Thos	G	P.	3	Ohio.	30	16	dis. eyes.	D. C.	11, 6, 84	See 72 O. Inf.
Buerkle, Martin	B	P.	10	Ger.	56	....	frac. l. arm.	Ohio.	29, 6, 67	See 180 O. Inf.
Duffy, James	G	P.	24	Ire.	76	2	g. s. w.	Ohio.	20, 11, 84	C. dec. 25, 3, 89.
McShane, Jos	G	P.	36	Ohio.	47	3	w. l. shld.	Ohio.	28, 10, 81	C. dec. 30, 12, 88.
Silsel, Samuel	F	P.	26	Pa.	66	....	gen. deb.	Ohio.	13, 12, 88	See 82 O. Inf.
Welch, Stephen	F	P.	47	Ire.	42	6	w. l. brst.	Ohio.	8, 10, 81	C. dpd. 7, 6, 89.
Wuecherer, Carl	D	P.	20	Ger.	49	30	l. l. leg.	Ohio.	29, 3, 70	C. dec. 7, 12, 88.
63d Infantry:										
Gregg, Jacob L	H	P.	36	Ohio.	50	....	her.	Kans.	16, 11, 88	W. pre.
Smith, Jas. K. P	D	P.	17	Ohio.	39	....	rheu.	Kans.	20, 2, 85	W. dpd. 18, 5, 89.
64th Infantry:										
Born, John	C	P.	10	Switz.	56	16	g. s. w. th.	Mo.	2, 1, 89	W. pre.
Burgan, Geo. W	H	C.	36	Ohio.	45	....	paral.	Ohio.	19, 10, 88	C. pre.
65th Infantry:										
Brown, John	G	P.	51	Ger.	62	....	inj. back.	Mich.	25, 9, 88	C. pre. [10, 88.
Farrar, Samuel L	H	P.	7	Pa.	50	....	chr. rheu.	Ohio.	12, 1, 84	C. to G. I. A. 29,
Kish, John	I	P.	12	Ger.	73	....	gen. deb.	Ind.	4, 1, 89	C. pre.
Schuler, William	A	P.	6	Ger.	62	....	rheu.	Ohio.	29, 10, 88	C. dpd. 12, 2, 89.
66th Infantry:										
Golden, Thomas	G	P.	6	Va.	79	2	inj. l. shld.	Kans.	31, 12, 77	C. dec. 7, 4, 89.
Klee, Jacob	K	P.	11	Ger.	46	10	def. hands.	Ohio.	31, 10, 85	C. pre.
Wacherley, B	K	P.	8	Ger.	46	10	frac. r. leg.	Ohio.	30, 10, 77	C. dpd. 6, 5, 89.
Weaver, Charles	B	P.	42	Ohio.	43	....	gen. deb.	Ohio.	11, 9, 84	C. to G. I. A. 29, [10, 88.
67th Infantry:										
Corkins, Patrick	D	P.	42	Ca.	45	....	w. r. shld.	D. C.	12, 3, 87	N. W. dpd. 11, 2. 89.
Delanty, James	D	P.	32	Ire.	33	8	w. r. th.	Ohio.	9, 1, 74	C. dis. 27, 3, 89.
Delong, John	E	P.	14	Ohio.	66	....	hemhds.	Ohio.	24, 12, 77	C. dis. 11, 6, 89.
Fee, Patrick	D	P.	33	Ire.	53	....	chr. diarrh.	Mo.	23, 3, 89	W. pre.
Ketchum, Edw. C	K	P.	33	N. Y.	47	....	chr. rheu.	Cal.	25, 4, 89	P. pre.
Letrick, John	C	P.	15	Switz.	67	....	lumbago.	Ohio.	12, 11, 87	C. dec. Feb. 89.
McManus, Jas	D	P.	34	Ire.	38	6	g. s. w. hand.	Ohio.	8, 7, 80	C. pre.
Magret, John	D	P.	33	Ca.	70	4	w. r. arm.	Wis.	7, 6, 89	N. W. pre.
Quinn, Thomas	D	P.	32	Ire.	57	....	frac. l. ank.	Ohio.	26, 7, 88	C. dis. 12, 4, 89.
68th Infantry:										
Cigler, Henry	C	P.	44	Ohio.	35	12	w. r. arm.	Ohio.	6, 10, 70	C. pre.
Rhoades, Jacob	A	P.	16	Ohio.	57	....	inj. r. arm.	Kans.	9, 1, 89	W. pre.
69th Infantry:										
Achey, Nathan	E	P.	41	Pa.	75	....	gen. deb.	Ohio.	28, 12, 88	See V. R. C.
Brobeck, Jacob	H	P.	40	Va.	65	....	var. veins.	Ohio.	22, 8, 88	C. pre.
Brown, Wm. A	C	P.	15	Ohio.	42	....	rheu.	Mo.	4, 5, 88	C. dec. 9, 10, 88.
Coffeen, Zelomer	A	C.	39	Ohio.	58	....	par. paral.	Ohio.	12, 7, 88	C. dpd. 13, 4, 89.
Dill, Solomon B	B	P.	38	Ohio.	44	10	her.	Ohio.	9, 11, 88	C. pre.
Mulqueency, P	G	P.	43	Ire.	58	....	l. l. eye.	Ohio.	29, 10, 87	C. dpd. 8, 8, 88.
70th Infantry:										
Bogart, Abram P	D	P.	48	Ohio.	53	....	lumbago.	Ohio.	9, 7, 87	C. dpd. 15, 12, 88.
Kelly, John	F	P.	12	Ohio.	71	10	her.	Ohio.	11, 4, 85	C. dec. 26, 6, 89.
71st Infantry:										
Baker, George A	C	P.	12	Vt.	64	....	rheu.	Dak.	21, 11, 88	N. W. pre.
Duncan, Stephen	B	P.	37	Ohio.	56	....	rheu.	Ohio.	19, 10, 88	C. pre.
Harvey, Jacob	F	P.	16	Pa.	76	....	gen. deb.	Ohio.	21, 11, 79	C. dec. 28, 9, 88.
Stanfield, W. R	B	P.	49	Ind.	47	2	w. l. th.	Ind.	10, 1, 89	C. pre.
72d Infantry:										
Alcoke, Thomas	K	P.	37	Ohio.	30	16	dis. eyes.	D. C.	11, 6, 88	C. dpd. 11, 9, 88.
Smith, Joseph	G	P.	36	Pa.	60	12	g. s. w. side.	Ohio.	20, 12, 79	C. dec. 9, 9, 88.
Thornton, John	E	P.	31	N. Y.	44	6	chr. diarrh.	Ohio.	5, 5, 79	C. dis. 3, 6, 89.
Vallets, David S	K	C.	36	N. Y.	73	....	diarrh.	Ohio.	4, 4, 84	W. pre.
73d Infantry:										
Brown, Benj. A	C	P.	13	Md.	75	....	old age.	Ohio.	10, 9, 77	C. dec. 7, 12, 88.
Weigand, John S	H	P.	1	Ger.	57	6	dis. stom.	Ohio.	3, 8, 88	See 79 O. Inf.
Welch, James	E	P.	45	Ire.	48	2	inj. ank.	Ohio.	2, 8, 86	C. dis. 2, 11, 88.
Yost, Simon L	K	C.	45	Pa.	45	....	her.	Ohio.	18, 8, 88	N. W. dis. 17, 12, 88.
Yost, Simon L	K	C.	45	Pa.	45	....	her.	Ohio.	18, 8, 88	N. W. pro.
74th Infantry:										
Crane, Morgan	I	P.	22	Ire.	59	....	inj. l. foot.	Ohio.	27, 2, 86	See 2 V. R. C.
Cughen, Jeremiah	G	P.	42	Ire.	55	12	incon.	Ohio.	13, 10, 83	C. dis. 5, 1, 89
Hanft, John	H	P.	23	Ger.	61	8	deaf.	Ohio.	8, 8, 88	See 19 V. R. C.
Harvey, William	A	P.	38	Ire.	54	2	w. l. arm.	Ohio.	12, 7, 84	C. dpd. 12, 1, 89.
Miller, Harney A	A	P.	36	Ohio.	55	....	rheu.	Ohio.	16, 10, 86	C. dec. 30, 11, 89.
Sollers, Isaac	E	P.	14	Pa.	46	....	tumor.	N. M.	12, 6, 89	See 4 U. S. Cav.
Terry, Thomas	K	P.	41	Ire.	50	....	piles.	Mo.	5, 12, 87	C. to G. I. A. 12, [3, 39.

OHIO—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
75th Infantry:										
Arnold, James	A	P.	36	Ohio.	54	4	rheu.	Ohio.	16, 5, 89	C. pre.
James, Alexander.	D	P.	38	Ohio.	45	....	dis. liver.	Ohio.	26, 4, 89	C. pre.
Meyers, John	I	P.	23	Ger.	62	4	rheu.	Ohio.	20, 10, 74	C. dec. 3, 3, 89.
White, Channing..	G	P.	13	Ohio.	40	16	epi.	Ohio.	12, 2, 87	See 2 O. H. Art.
77th Infantry:										
Mulcahy, Arthur..	A	P.	34	Ire.	63	....	lumbago.	Mo.	18, 12, 88	W. pre.
79th Infantry:										
Crowell, Ezekial ..	A	P.	17	Ohio.	51	....	diarrh.	Ohio.	12, 1, 81	C. dec. 6, 7, 88.
Jennison, James S.	F	P.	34	Vt.	64	8	heart dis.	Ohio.	19, 10, 88	See 2 Ky. Inf. [Mex. War.
Rigby, Charles E..	B	P.	34	Md.	53	....	heart dis.	Ohio.	1, 8, 85	C. dec. 3, 8, 88.
Weigand, John S..	G	P.	16	Ger.	57	6	dis. stom.	Ohio.	3, 8, 88	C. dec. 26, 11, 88.
Whitacre, Jas. G..	E	P.	35	Va.	60	....	paral.	Ohio.	18, 7, 88	C. pre.
81st Infantry:										
Ferguson Wm. J ..	H	P.	33	Ky.	53	24	w. l. leg.	Ohio.	17, 3, 83	C. dec. 23, 7, 88.
Hayward, Sam'l M	F	P.	36	Ohio.	46	4	piles.	Mo.	9, 4, 89	W. pre.
Howe, Gideon	B	L.	47	Ind.	47	....	gen. deb.	I. T.	14, 2, 88	W. dis. 13, 4, 89.
82d Infantry:										
Book, Henry	E	P.	12	Ohio.	46	4	w. r. leg.	Ohio.	22, 1, 89	C. pre.
Lovelace, Wash'n .	F	P.	15	Ohio.	36	....	heart. dis.	Ohio.	4, 1, 84	See 2 O. Hy. Art.
Powell, L. S	B	Cpt.	24	Ohio.	63	....	diarrh.	Wis.	13, 10, 84	See 2 O. Hy. Art.
Price, Stansberry .	E	P.	36	Ohio.	53	4	epi.	Ohio.	15, 3, 72	C. dec. 17, 11, 88.
Silsel, Samuel	I	P.	17	Pa.	66	....	gen. deb.	Ohio.	13, 12, 88	C. pre.
83d Infantry:										
Barron, Joseph....	E	P.	16	Ire.	68	8	gen. deb.	Ohio.	16, 5, 89	C. pre.
Decker, Peter.....	K	P.	9	Prus.	67	4	w. l. hip.	Ohio.	9, 7, 87	C. dis. 9, 1, 89.
Reeder, Joseph....	D	P.	35	Ger.	65	....	rheu.	Ind.	25, 6, 87	C. pre.
Shafer, Albert.....	I	L.	7	Ohio.	55	....	gen. deb.	Ohio.	21, 11, 88	See 167 O. Inf.
Williams, Martin L	E	P.	18	Ohio.	53	6	w. r. leg.	Ohio.	4, 1, 89	C. pre.
84th Infantry:										
Dubree, Homer....	K	P.	4	Pa.	63	....	heart dis.	Pa.	5, 12, 88	C. dis. 23, 3, 89
Gittings, James ...	D	P.	4	Va.	52	....	frac. sk.	Ohio.	19, 5, 88	See 13 O. Cav.
Goucher, Alvin ...	K	P.	4	Ohio.	46	....	dis. lungs.	Ohio.	23, 7, 88	See 21 O. Lt. Art.
Smith, James.....	H	L.	4	Va.	54	....	her.	Ohio.	6, 9, 84	C. dec. 10, 7, 88.
85th Infantry:										[11, 88.
Harris, Joel	K	P.	27	Ohio.	45	....	chr. diarrh.	Kans.	14, 9, 83	N. W. dis. 21,
86th Infantry:										
Harrison, J. Milton	B	P.	3	Ohio.	47	....	gen. deb.	Ohio.	18, 7, 88	See 129 O. Inf.
Quinn, James	H	P.	4	Ire.	45	....	spin. dis.	Mo.	20, 2, 89	W. pre.
Thurman, Wm. H.	F	P.	4	Ohio.	43	6	lung dis.	Ohio.	10, 3, 83	C. see 11 O. Cav.
Travis, Enoch H...	D	P.	4	Ohio.	48	....	lung dis.	Kans.	17, 4, 89	See 189 O. Inf.
88th Infantry:										
Brannen, Thomas .	G	P.	4	Ire.	58	....	dis. kid.	Ohio.	3, 8, 88	C. dis. 30, 8, 88.
Hancock, Daniel R.	C	P.	35	N. Y.	63	....	paral.	Ohio.	18, 9, 88	C. pre.
89th Infantry:										
Colvin, Samuel M .	I	P.	33	Pa.	70	16	rheu.	Ohio.	2, 11, 74	C. dec, 29, 8, 88.
Disbinger, Val ..	I	P.	6	Ger.	57	....	chr. bronch.	Ohio.	12, 10, 78	C. dpd. 6, 5, 89.
Doughty, Geo. W..	F	P.	34	Ohio.	49	17	chr. diarrh.	Ill.	23, 1, 83	C. dec. 27, 1, 89.
Simpkins, Zebina .	G	P.	9	Ohio.	48	6	chr. diarrh.	Ohio.	17, 10, 88	See 153 O. Inf.
Starks, Turpin....	F	P.	34	Ohio.	45	....	rheu.	Ohio.	13, 6, 89	C. pre.
91st Infantry:										
Jenkins, James F .	A	P.	34	Ohio.	66	6	piles.	Ohio.	18, 4, 89	C. pre.
Shepard, Charles C	A	P.	35	Ohio.	59	....	chr. diarrh.	Ohio.	31, 8, 88	C. pre.
92d Infantry:										
Hagle, John W....	B	P.	36	Ohio.	59	....	w. l. hip.	Kans.	4, 5, 87	W. dec. 4, 2, 89.
93d Infantry:										
Allanyay, Samuel.	I	P.	7	Pa.	62	8	lumbago.	Ohio.	3, 4, 89	C. pre. [3, 89.
Favorite, Chas. H .	B	S.	36	Ohio.	48	8	w. l. th.	Kans.	8, 12, 87	C. to G. I. A., 12.
Guinan, Bernard ..	K	P.	27	Ire.	32	12	w. l. arm.	Ohio.	9, 10, 74	See 15 V. R. C.
Hatterman, A. G ..	A	P.	34	Ohio.	45	....	def. vision.	Ohio.	28, 12, 88	C. pre.
Kuhn, Michael	C	P.	34	Ger.	62	....	rheu.	Ohio.	13, 12, 88	C. pre.
Shaffen, John B ...	C	P.	18	Pa.	71	4	heart dis.	Ohio.	2, 4, 87	C. pre.
Sampson, Samuel..	I	P.	34	Ohio.	44	4	consump.	Ohio.	22, 10, 74	C. dis. 7, 12, 88.
Thomas, Jos.	A	P.	34	Ohio.	46	4	w. nose.	Ohio.	2, 11, 88	C. dis. 10, 6, 89.
Wheeler, Henry R.	I	P.	33	Ky.	37	....	def. vision.	Ohio.	15, 4, 72	C. dis. 17, 10, 88.
94th Infantry:										
Fleming, David W.	B	P.	34	Ind.	41	...	chr. diarrh	Ohio.	11, 9, 79	C. dpd. 1, 6, 89.
Hughes, Patrick ..	A	P.	34	Ire.	50	8	chr. diarrh.	Ohio.	25, 9, 88	C. pre.
Sidensteck, D	A	P.	34	Ohio.	60	....	rheu.	Ohio.	15, 12, 83	C. pre.
Slusson, George...	G	P.	12	Ohio.	51	16	dis. hip.	Ohio.	5, 1, 69	C. pre.
Smallwood, Wm...	G	P.	15	Va.	78	....	rheu.	Ohio.	21, 6, 84	See 15 V. R. C.
95th Infantry:										
Hopper, Wm. J....	E	Mus.	12	Ohio.	42	....	epi.	Ohio.	7, 4, 83	See 2 O. Cav.

OHIO—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
97th Infantry:										
Kirtland, Alex. H.	F	L.	7	Conn.	55	7½	piles.	Ohio.	22, 1, 89	See 1 Ind. O. L. A.
Williams, Bradb'y	G	P.	32	Ohio.	52	14	dis. legs.	Ohio.	22, 3, 84	C. pre.
98th Infantry:										
Walters, Lewis...	B	P.	5	Pa.	52	....	sun-stroke.	Nebr.	1, 9, 88	W. pre.
99th Infantry:										
Terry, Julius C...	B	P.	5	Ohio.	49	....	heart dis.	Ohio.	21, 3, 89	C. pre.
100th Infantry:										
Donghton, Orrin G.	C	P.	36	Ohio.	40	....	paral.	Ohio.	2, 1, 77	C. to G. I. A. 29,
Mitchell, Francis..	I	P.	34	Ire.	47	....	diarrh.	Ohio.	23. 7, 88	C. pre. [10, 88.
101st Infantry:										
Weitz, Lawrence..	I	P.	34	Ger.	54	....	gen. deb.	Ohio.	21, 12, 88	C. pre.
103rd Infantry:										
Walsh, James.....	C	P.	34	Ire.	52	2	g. s. w. l.	Ohio.	5, 10, 88	C. pre.
104th Infantry:										
Kanagy, Joseph...	A	P.	34	Pa.	46	16	w. r. a.	Ohio.	27, 6, 76	C. dec. 14, 6, 89.
105th Infantry:										
Hall, Edward.....	D	P.	3	Ohio.	52	....	rheu.	Ill.	4, 5, 89	See 2 O. Cav.
106th Infantry:										
Bernrenther, E....	H	P.	35	Ger.	58	16	bronch.	Ohio.	11, 8, 77	C. dis. 11, 7, 88.
Butler, Charles....	I	P.	9	Ger.	56	2	rheu.	Ohio.	25, 9, 88	C. pre.
Doell, Henry.....	I	P.	9	Ger.	52	....	rheu.	Kans.	2, 5, 89	W. pre.
Fautzrob, Fred....	H	P.	9	Ger.	68	....	rheu.	Ohio.	5, 11, 88	C. pre.
Kasserman, Sam'l.	D	P.	33	Switz.	65	....	l. r. e.	Ohio.	3, 8, 88	C. pre.
Loge, Philip.....	F	S.	34	Ohio.	46	....	rheu.	Ohio.	7, 12, 88	See 31 U. S. Inf.
Ritter, Nicholas...	E	C.	24	Ger.	45	24	w. h'd.	Ohio.	20, 1, 74	N. W. dis. 29, 4, 89.
Schmohl, John	E	P.	18	Ger.	61	....	her.	Mo.	20, 10, 88	W. pre.
Schneider, John...	E	P.	37	Ger.	69	8	rheu.	Ohio.	16, 6, 88	C. to G. I. A. 12, 3,
Schwegel, Jacob...	F	P.	20	N. J.	46	....	rheu.	Ohio.	16, 2, 88	C. pre. [89.
Settler, Charles....	K	P.	9	Ger.	45	....	dis. liv.	Ohio.	7, 1, 88	W. dpd. 24, 1, 89.
Siemmer, Henry...	I	P.	9	Ger.	66	....	rheu.	Ohio.	20, 10, 87	S. pre.
Vogedes, Bernhard	I	P.	9	Ger.	49	....	chr. rheu.	Ohio.	30, 9, 71	C. dec. 18, 9, 88.
Wuest, Valentine..	G	P.	34	Ger.	46	....	gen. deb.	Ohio.	12, 7, 88	C. dpd. 7, 6, 89.
107th Infantry:										
Choffin, George....	D	P.	35	Fra.	51	....	diarrh.	Ohio.	22, 8, 88	C. pre.
Stettes, Charles....	C	P.	36	Ger.	56	....	gen. deb.	D. C.	15, 7, 88	S. dpd. 24, 12, 88.
108th Infantry:										
Beckert, Peter....	E	P.	33	Ger.	50	....	par. deaf.	Ohio.	5, 10, 88	C. pre.
Duezler, John.....	C	P.	33	Ger.	55	....	lung dis.	Ohio.	17, 8, 81	C. dec. 4, 12, 88.
Hollinger, B.....	I	P.	17	Switz.	49	....	dis. eyes.	Ohio.	28, 5, 74	C. dec. 20, 7, 88.
Kruse, Bernhard..	H	P.	35	Ger.	48	....	rheu.	Ohio.	23, 6, 88	C. dis. 9, 4, 89.
Lenz, Matthias....	E	P.	34	Ger.	79	8	eczema.	Ohio.	22, 10, 87	C. dpd. 8, 8, 88.
Ruchel, John C. F..	K	P.	21	Ger.	71	8	gen. deb.	Ind.	8, 3, 89	C. pre.
Schaad, Andrew...	I	P.	18	Ger.	40	4	gen. deb.	Ohio.	22, 11, 84	C. pre.
Suess, Charles....	A	P.	34	Fra.	42	24	l. r. e.	Ohio.	26, 3, 67	N. W. pre.
Walerins, Mathias.	A	P.	34	Ger.	60	....	bronch.	Ohio.	10, 6, 89	C. pre.
110th Infantry:										
Freeman, Alex. C..	C	P.	5	Pa.	54	....	gen. deb.	Ind.	13, 7, 88	C. dpd. 8, 10, 88.
Gogerty, Patrick..	F	P.	34	N. Y.	38	2	her.	Ohio.	18, 2, 82	C. pre.
Hogan, John	H	P.	12	Ire.	42	....	spin. dis.	Mo.	16, 11, 88	W. pre.
Lindamwood, M....	F	P.	34	Va.	64	....	eczema.	Ohio.	18, 4, 89	C. pre.
Miller, Ramsay....	H	P.	34	Ohio.	46	....	l. r. e.	Ohio.	11, 10, 88	C. pre.
111th Infantry:										
Hartley, Samuel...	K	P.	46	N. Y.	62	....	froz. foot.	Nebr.	31, 12, 86	W. pre.
Kennedy, James E.	K	P.	5	Mich.	40	30	l. r. eye.	Ohio.	10, 12, 80	C. dis. 12, 4, 89.
Robinet, Narcissus.	....	P.	19	Ca.	71	....	gen. deb.	Ohio.	24, 6, 74	C. dec. 10, 6, 89.
113th Infantry:										
Green, David J	C	P.	32	Ohio	54	12	asth.	Ohio.	29, 10, 87	C. dis. 26, 5, 89.
Malott, Hiram V..	C	P.	35	Pa.	47	....	rheu.	Ohio.	31, 8, 88	C. pre.
114th Infantry:										
Church, Alfred S..	....	P.	8	Ohio.	48	....	inter. fev.	Mo.	20, 2, 89	See 120 O. Inf.
Smith, Wm.....	H	P.	9	Ohio.	51	....	rheu.	Ohio.	16, 2, 89	C. dpd. 7, 6, 89.
115th Infantry:										
Griffith, John C...	I	P.	34	Pa.	72	....	rheu.	Ohio.	18, 7, 88	C. pre.
Torrence, Hugo M.	I	L.	33	Pa.	66	....	gen. deb.	Ohio.	12, 7, 88	C. pre.
116th Infantry:										
Blitz, Henry.....	C	P.	31	Ger.	53	....	gen. deb.	Pa.	26, 7, 85	N. W. pre.
118th Infantry:										
Allen, Charles E...	F	P.	34	Ger.	56	....	chr. rheu.	Ohio.	7, 7, 88	C. dpd. 8, 11, 88.
Chambers, W.....	F	P.	34	Ky.	42	....	lung dis.	Ohio.	16, 11, 88	C. pre.
Gaylord, Thomas..	A	P.	34	Mass.	73	8	hemhds.	Ill.	7, 10, 87	C. pre.
Meeker, James S..	A	P.	35	Ohio.	49	10	g. s. w. th.	Kans.	25, 9, 88	C. pre.
120th Infantry:										
Church, Alfred S..	I	P.	27	Ohio.	48	....	inter. fev.	Mo.	20, 2, 89	W. pre.

OHIO—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
121st Infantry:										
Cochran, Thomas..	I	P.	12	Ohio.	57	16	lung dis.	Ind.	10, 1, 89	C. dis. 30, 3, 89.
Taylor, Corvin M..	G	S.	34	Ohio.	52	....	ulc. l.	Minn.	27, 10, 88	N. W. pre.
122nd Infantry:										
Hiddlebach, A....	E	P.	6	Ohio.	47	....	var. veins.	Ohio.	21, 12, 88	C. pre.
123rd Infantry:										
Blish, Albert.....	B	P.	34	Ohio.	56	2	piles.	Ohio.	27, 8, 88	C. dis. 16, 11, 88.
Littlefield, Frank..	G	P.	21	N. Y.	44	....	dis. bladder.	Ohio.	24, 5, 89	C. pre.
124th Infantry:										
Anderson, James..	E	P.	34	N. Y.	67	.	chr. rheu.	Kans.	24, 4, 88	W. dec. 29, 10, 88.
Taylor, Isaac.....	C	P.	35	Eng.	50	8	w. r. knee.	Ohio.	14, 4, 77	C. dec. 3, 5, 89.
Welsh, Patrick....	C	P.	33	Ire.	52	4	var. veins.	Ohio.	25, 9, 88	C. pre.
125th Infantry:										
Brown, Oliver R...	B	P.	33	Pa.	47	....	diarrh.	Kans.	24, 11, 88	W. pre.
Heikes, Samuel....	K	L.	3	Ohio.	55	....	rheu.	Mo.	24, 11, 88	See 1st U. S. V.
O'Key, Benjamin..	E	P.	36	Ohio.	47	..	heart dis.	Iowa.	9, 11, 88	C. pre. [Vols.
Phillips, M. V.....	H	P.	3	Ohio.	54	....	gen. deb.	Ohio.	14, 7, 88	C. pre.
126th Infantry:										
Basone, Samuel....	K	P.	34	Ohio.	27	....	her.	Ohio.	6, 9, 71	C. pre.
Miller, Joseph.....	G	P.	12	Fra.	59	....	chr. rheu.	Ohio.	5, 10, 88	C. pre.
128th Infantry:										
Carleton, Eugene A	I	P.	11	Ohio.	42	....	paral.	Dak.	10, 7, 88	W. dec. 21, 11, 88.
Hayes, Hiram F...	C	P.	37	Ohio.	46	....	dis. eyes.	Ohio.	13, 7, 88	C. pre.
Irvin, Danl. L	I	P.	19	Pa.	65	8	rheu.	Ohio.	16, 7, 87	C. pre.
Park, Erasmus D..	B	P.	36	N. Y.	66	....	her.	Mich.	24, 5, 89	C. pre.
Ross, Chas. E.....	A	P.	37	Ohio.	52	....	stricture.	Kans.	7, 7, 88	W. pre.
129th Infantry:										
Harrison, J. M	C	P.	8	Ohio.	47	....	gen. deb.	Ohio.	18, 7, 88	C. dec. 24, 1, 89.
Myers, Michael....	F	P.	3	Ohio.	47	8	g. s. w. hip.	Tenn.	5, 10, 88	See 4 O. Cav.
134th Infantry:										
Crum, Lewis C....	G	P.	3	Ohio.	43	....	dis. spine.	Ohio.	13, 12, 88	See 192 O. Inf.
137th Infantry:										
Higdon, John.....	E	P.	3	Ohio.	49	....	rheu.	Ohio.	21, 3, 89	C. pre.
Simmons, George..	C	P.	5	Ger.	53	....	rheu.	Ky.	30, 6, 88	See 195 O. Inf.
138th Infantry:										
Craig, Wm	F	P.	4	Ohio.	48	....	her.	Ohio.	16, 11, 88	C. pre.
139th Infantry:										
Gates, Geo. N.....	A	P.	3	N. J.	48	....	heart dis.	Ohio.	20, 8, 87	C. dpd. 6, 5, 89.
Gleason, Thos	F	P.	3	Ire.	66	....	diarrh.	Ohio.	18, 7, 88	C. pre.
Worth, Wm. P	E	P.	3	Ohio.	42	4	g. s. w. leg.	Ohio.	12, 5, 83	See 181 O. Inf.
140th Infantry:										
Morton, Thos.....	D	P.	4	Ohio.	63	....	blind.	Kans.	21, 9, 88	W. pre.
142d Infantry:										
Ake, Silas W	B	P.	3	Pa.	73	....	gen. deb.	Ohio.	21, 12, 88	C. pre.
Brown, Josiah H..	B	P.	10	Pa.	53	....	scia.	Ind.	16, 2, 89	C. pre.
Wilson, Geo	D	P.	4	Ohio.	52	....	rheu.	Ohio.	13, 6, 89	C. pre.
143d Infantry:										
Way, Benj. S	D	P.	4	Pa.	69	....	frac. l. a.	Ohio.	26, 5, 88	C. dis. 27, 9, 88.
145th Infantry:										[89.
Gilbert, Wm	F	P.	3	N. Y.	54	....	w. l. a.	Wis.	23, 10, 86	N. W. dpd. 10, 5,
Smith, Isaac M....	C	P.	3	Ohio.	48	....	frac. l. leg.	Ohio.	26, 10, 88	See 187 O. Inf.
147th Infantry:										
Conner, Michael...	D	P.	5	Ire.	52	4	w. r. hip.	Ind.	3, 8, 88	C. pre.
Crozier, S	C	S.	3	Ohio.	44	...	heart dis.	Ohio.	28. 12, 88	C. pre.
Eitel, Fred'k	G	P.	4	Ohio.	42	....	inj. knee.	Ohio.	18, 2, 88	W. pre.
148th Infantry:										
Henry, Benj. F	C	P.	4	Ohio.	62	....	wk. back.	Ohio.	11, 10, 88	C. pre.
149th Infantry:										
McNamay, Abram.	G	P.	3	Ohio.	64	....	scia.	Ohio.	3, 8, 88	C. dpd. 15, 12, 88.
Miller, Wm	H	P.	3	Ohio.	67	4	gen. deb.	Ohio.	10, 1, 89	See 193 O. Inf.
150th Infantry:										
Goodale, jr., S. N ..	A	P.	4	Ohio.	44	....	diarrh.	N. M.	19, 1, 89	W. dec. 25, 2, 89.
151st Infantry:										
Fuller, Jonathan C	C	P.	3	Ohio.	50	8	chr. diarrh.	Kans.	9, 10, 88	W. pre.
152d Infantry:										
Gadd, John B	H	P.	3	N. C.	48	....	lung dis.	W. Va.	19, 9, 88	C. dpd. 12, 2, 89.
153d Infantry:										
Simkins, Zebina...	H	S.	3	Ohio.	48	6	chr. diarrh.	Ohio.	17, 10, 88	C. pre.
Whittaker, Henry.	H	P.	4	Ohio.	60	....	chr. rheu.	Ohio.	21, 11, 88	C. pre.
154th Infantry:										
Beal, George	B	P.	4	Ohio.	42	....	phthisis.	Kans.	6, 12, 88	W. pre.
Irvin, Godwin.....	C	Mus.	3	Ohio.	39	....	rheu.	Ohio.	27, 9, 88	See 191 O. Inf.

OHIO—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
156th Infantry:										
Bulger, James	C	P.	4	Va.	45	....	paral.	Ills.	19, 6, 89	C. pre.
157th Infantry:										
McKay, Frank	C	P.	4	Ire.	62	....	gen. deb.	Ohio.	11, 10, 88	C. pre.
161st Infantry:										
Doan, Joseph	K	P.	4	Pa.	59	....	chr. rheu.	Ohio.	20, 9, 84	C. pre.
163d Infantry:										
Eby, Thos. V	A	P.	4	Pa.	45	....	lung dis.	Ohio.	24, 5, 89	C. pre.
165th Infantry:										
Meyer, Michael	F	P.	3	Ger.	62	....	rheu.	Ohio.	17, 4, 89	C. pre.
Pfaff, Jacob	E	P.	4	Ger.	62	....	rheu.	Ohio.	31, 5, 89	See 192 O. Inf.
167th Infantry:										
Lashorn, John	F	P.	4	Ohio.	56	....	rheu.	Ohio.	23, 7, 88	C. pre.
Papst, John J	C	P.	3	Ger.	53	....	heart dis.	Ohio.	5, 12, 88	C. pre.
Shafer, Albert	G	P.	4	Ohio.	55	....	gen. deb.	Ohio.	21, 11, 88	C. pre.
170th Infantry:										
McDowell, Edw	A	P.	33	W.Va.	51	4	rheu.	Ohio.	2, 8, 84	C. dec. 20, 7 88
172d Infantry:										
Graham, John	A	P.	5	Eng.	54	....	paral.	Kans.	31, 12, 86	W. dec. 16, 7, 88.
173d Infantry:										
Day, Joseph	F	P.	10	Ky.	58	....	piles.	Kans.	21, 7, 88	W. pre.
Hunt, Chas	E	L.	10	Ohio.	53	....	gen. deb.	Neb.	29, 6, 89	W. pre.
174th Infantry:										
Arnold, Andrew J	F	P.	9	Va.	42	....	scurvy.	Kans.	12, 10, 88	W. pre.
Straub, John M	A	P.	10	Ger.	52	....	gen. deb.	Ohio.	21, 12, 88	C. dpd. 13 89.
176th Infantry:										
Bigelow, Seth G	D	P.	8	Ohio.	60	....	ht. dis.	Mich.	8, 8, 88	Ca. dis. 23, 8, 88.
Hisey, Henry	D	P.	10	Ohio.	52	....	rheu.	Ohio.	27, 8, 88	C. pre.
Hummel, Carl	A	P.	9	Ger.	58	4	rheu.	Ohio.	13, 10, 83	C. pre.
Johnson, Jas	D	P.	10	Ky.	45	....	bronch.	Mo.	14, 9, 87	W. pre.
Stratton, Artemus	D	P.	10	Ohio.	41	....	l. r. eye.	Ind.	18, 7, 88	C. pre.
Stutz, Chas	A	P.	10	Ger.	64	....	lung dis.	Ohio.	27, 8, 88	C. dpd. 7, 6.
178th Infantry:										
Acord, John	C	P.	10	Ohio.	63	....	rheu.	Ohio.	1, 5, 89	C. pre.
Ponser, George	A	P.	9	Ohio.	40	....	blind.	Ohio.	16, 1, 80	C. pre.
Richards, Wesley	H	P.	9	Ohio.	59	6	kid. dis.	Ohio.	23, 6, 88	C. dec. 10, 9, 88.
Spangler, Lewis D	B	P.	9	Md.	55	....	heart dis.	Ohio.	7, 4, 88	C. dec. 27, 1, 89.
180th Infantry:										
Beaty, Wilson S	A	P.	10	Ohio.	46	4	chr. diarrh.	Colo.	9, 1, 89	See 4 O. Inf.
Bergwitz, John	H	P.	10	Ger.	62	8	rheu.	Ohio.	11, 10, 88	See 4 O. Mex. war.
Burkle, Martin	H	P.	24	Ger.	56	....	frac. l. a.	Ohio.	29, 6, 67	C. dec. 26, 12, 88.
181st Infantry:										
Barthlein, John	F	P.	10	Ger.	64	....	gen. deb.	Ohio.	15, 4, 89	C. pre.
Cannon, Edw	D	P.	6	Ire.	51	....	gen. deb.	Ohio.	19, 1, 89	C. pre.
Doran, Rich	K	P.	9	Eng.	43	....	rheu.	Ohio	18, 8, 83	C. dec. 4, 1, 89.
Lichtfers, Peter	F	P.	9	Ger.	60	....	rheu.	Ohio.	23, 7, 87	C. dec. 26, 6, 89.
McNulty, John	K	P.	4	Eng.	41	....	rheu.	Ohio.	28, 12, 88	C. pre.
Mannes, Mathias	B	P.	9	Ger.	62	....	rheu.	Ohio.	5, 10, 88	C. pre.
Morris, John C	A	P.	10	Ohio.	51	....	malaria.	Ohio.	3, 10, 85	P. pre.
Pitcher, George	C	P.	10	Va.	60	....	rheu.	Ohio.	21, 12, 82	C pre.
Plumb, Peas	A	P.	9	Ger.	49	....	rheu.	Ohio.	5, 12, 88	C. pre.
Roberts, Jos. C	B	S.	10	Eng.	51	....	spin. dis.	La.	2, 5, 89	See 2 U. S. Art.
Schmidt, Frank	E	P.	12	Ger.	51	....	rheu.	Pa.	17, 9, 85	S. dec. 19, 11, 88.
Worth, Wm	A	P.	1	Ohio.	42	4	g. s. w. leg.	Ohio	12, 5, 83	See 183 O. Inf.
182d Infantry:										
Reed, Richard	E	P.	11	Ire.	57	....	rheu.	Ohio	11, 6, 88	C. dis. 11, 9, 88.
Sheperd, Jas. W	F	P.	10	Ohio.	39	....	heart dis.	Ohio	12, 11, 87	C. dpd. 7, 3, 89.
183d Infantry:										
Blohm, John	H	S.	10	Ger.	48	6	w. l. foot.	Ohio.	28, 12, 88	C. pre.
Goetze, Wm	C	P.	9	Prus.	65	....	chr. rheu.	Ohio.	11, 10, 88	C. pre.
Graskardt, Herman	C	P.	10	Ger.	58	....	rheu.	Ohio.	16, 3, 83	C. dec. 30, 10, 88.
Schmelzle, Jacob	I	P.	6	Ger.	52	4	rheu.	Ohio.	9, 7, 75	C. dis. 28, 9, 88.
Worth, Wm. P	D	Cpt.	9	Ohio.	42	4	g. s. w. leg.	Ohio.	12, 5, 83	C. pre.
184th Infantry:										
Karnes, Wm	A	P.	3	Ohio.	53	....	paral.	Ohio.	21, 12, 88	C. dpd. 13, 4, 89.
185th Infantry:										
Godsall, David	G	P.	7	Eng.	54	4	chr. diarrh.	Ohio.	10, 1, 89	C. pre.
Witter, Alvin	F	P.	7	Ger.	60	10	rheu.	Ohio.	21, 12, 88	C. pre.
186th Infantry:										
McGavran, L	A	P.	7	Ohio.	45	6	gen. deb.	Ohio.	19, 6, 89	C. pre.
White, George A	D	P.	7	Va.	51	16	deaf.	Ohio.	22, 12, 83	C. dis. 29, 9, 88.
187th Infantry:										
Ball, Jacob	I	P.	11	Ger.	65	....	gen. deb.	Ohio.	27, 8, 88	C. dpd. 8, 11, 88.
Hissey, Nathan	F	P.	11	Ohio.	57	....	blind.	Ohio.	21, 8, 88	C. pre.

OHIO—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
187th Inf.—Cont'd.										
Horton, James C..	H	P.	10	Ohio.	49	....	heart dis.	Ohio.	13, 12, 88	C. pre.
Merrill, Alfred ...	E	P.	11	Ind.	39	....	g.s w.thmb.	Mo.	29, 10, 88	W. pre.
Neushang, Mich'l.	I	P.	11	Ohio.	41	....	deaf.	Ohio.	16, 5, 89	C. pre.
Smith, Isaac M....	E	P.	11	Ohio.	48	....	frac. leg.	Ohio.	26, 10, 88	C. dpd. 12, 2, 89.
188th Infantry:										
Connell, Matt	D	P.	7	Ire.	50	....	rheu.	Mo.	9, 10, 88	W. pre.
Masterson, James .	I	P.	8	N. Y.	46	....	l. finger.	N. Y.	21, 3, 89	C. pre.
189th Infantry:										
Burgess, Reuben D.	I	L.	7	Ohio.	44	2	heart dis.	Ohio.	19, 10, 88	C. pre.
Doenick, John	K	P.	8	Ger.	61	....	def. vision.	Ohio.	22, 1, 89	C. pre.
Mahn, Robert M ..	....	Q M S	13	Ohio.	43	16	lung dis.	Ohio.	2, 4, 86	C. dis. 12, 4, 89.
Travis, Enoch H ..	K	C.	7	Ohio.	48	....	lung dis.	Kans.	17, 4, 89	W. pre.
191st Infantry:										
Irvin, Godwin.....	C	Mus.	5	Ohio.	39	....	rheu.	Ohio.	27, 9, 88	N. W. dpd. 6, 6, 89.
192d Infantry:										
Crum, Lewis C....	E	P.	6	Ohio.	43	....	dis. spine.	Ohio.	13, 12, 88	C. dpd. 6, 5, 89.
Moore, Wm. D	A	P.	6	Pa.	57	....	inj. foot.	Pa.	12, 2, 87	C. dpd. 8, 8, 88.
Pfaff, Jacob	K	P.	7	Ger.	62	....	rheu.	Ohio.	31, 5, 89	C. pre.
Stewart, John	E	P.	6	Ohio.	69	....	gen. deb.	Ohio.	18, 4, 89	C. pre.
Weidler, Cyrus....	F	P.	6	Pa.	67	....	rheu.	Mo.	10, 11, 87	W. dpd. 18, 5, 89.
White, Michael ...	F	P.	6	Ohio.	36	4	w. l. th.	Ohio.	30, 4, 78	See 12th O. Cav.
193d Infantry:										
Miller, William ...	A	P.	5	Ohio.	67	4	gen. deb.	Ohio.	10, 1, 89	C. dis. 27, 3, 89.
194th Infantry:										
Dick, Christian ...	G	P.	7	Ohio.	43	....	consump.	Ohio.	18, 7, 88	C. dec. 5, 9, 88.
Garrison, Geo. C ..	G	P.	9	Ill.	52	....	rheu.	Ohio.	16, 11, 88	C. pre.
195th Infantry:										
Hirt, James G	D	P.	7	Ger.	68	....	gen. deb.	Ohio.	26, 7, 88	C. pre.
Mixer, Martin V ..	C	P.	9	Ohio.	48	4	lumbago.	Ohio.	28, 12, 88	C. dis. 11, 5, 89.
Simmons, George .	F	P.	10	Ger.	53	....	rheu.	Ky.	30, 6, 88	C. pre.
196th Infantry:										
Thomas, John	I	P.	6	Fra.	55	....	chr. rheu.	Ohio.	7, 2, 79	C. dec. 1, 10, 88.
Weiler, Nicholas ..	H	P.	4	Ger.	28	24	fever.	Ohio.	20, 8, 70	C. dis. 14, 3, 89.
197th Infantry:										
McDonald, Chas ..	K	P.	4	Ohio.	40	12	rheu.	Ohio.	20, 6, 85	W. pre.
Rightmyer, Cyrus.	D	P.	6	N. Y.	59	....	gen. deb.	Ohio.	16, 5, 89	C. pre.
Barr's Independent Infantry:										
Saunders, Robert .	....	P.	1	N. Y.	67	....	rheu.	Ohio.	7, 1, 89	C. pre.
Dennison's Guards.										[Cav.
Reno, Lemuel	....	P.	7	Va.	44	6	scia.	Ill.	18, 4, 80	See 12th Ohio
1st Cavalry:										
Collins, Alfred	C	P.	36	Ohio.	50	....	rheu.	Ohio.	4, 1, 89	C. dpd. 7, 6, 89.
McCue, John....	F	P.	37	Ohio.	51	....	par. paral.	Ohio.	27, 8, 87	C. dpd. 7, 6, 89.
Moxley, John D ...	....	Maj.	40	Va.	74	12¾	inj. ank.	Ky.	5, 10, 88	C. pre.
Neff, John H.....	F	P.	48	Va.	59	....	apoplexy.	Ohio.	18, 6, 86	C. dec. 4, 6, 89.
Reese, John L.....	A	P.	43	Ill.	47	....	her.	Kans.	6, 8, 87	W. dis. 12, 7, 88.
2d Cavalry:										
Campbell, Andrew.	F	P.	49	Ca.	44	....	diarrh.	Mo.	1, 8, 85	C. dec. 7, 7, 88.
Collophy, Patrick .	K	P.	17	Ire.	47	....	frac. l. leg.	Mo.	24, 1, 89	W. pre.
Curran, John.....	L	S.	31	Ohio.	55	18	g. s. w. foot.	Mo.	2, 1, 89	See 8 Ohio Cav.
Foley, Timothy ...	M	P.	34	Ohio.	43	12	w. neck.	Ohio.	22, 3, 87	See 6 U. S. Cav.
Hall, Edward.....	G	P.	7	Ohio.	52	....	rheu.	Ill.	4, 5, 89	N. W. pre.
Heldman, Lewis...	I	P.	6	Ind.	46	....	lung dis.	Ohio.	16, 5, 89	C. dec. 12, 6, 89.
Hopper, Wm. J....	....	Mus.	2	Ohio.	42	....	epi.	Ohio.	7, 4, 83	C. pre.
Keing, Chas.....	F	P.	36	Ohio.	41	17	par. blind.	Ohio.	17, 1, 82	C. dpd. 7, 6, 89.
Lynch, Dennis	L	P.	35	N. Y.	41	....	l. hip.	Ohio.	21, 11, 88	C. dis. 6, 4, 89.
Ratt e, Erhardt....	A	P.	9	Ger.	42	....	l. fingers.	Ohio.	5, 10, 83	C. pre.
Shipley, Lewis M .	D	P.	28	Ohio.	63	8	chr. rheu.	Ohio.	2, 11, 88	C. pre.
Springer, Jas. M ..	G	P.	18	Ohio.	54	....	heart dis.	Ohio.	4, 1, 89	C. pre.
Taylor, John L ..	D	P.	12	N. Y.	37	....	var. veins.	Ohio.	18, 1, 72	C. pre.
3d Cavalry:										
Crippen, Dan'l A..	B	P.	17	Ohio.	48	....	rheu.	Ohio.	14, 7, 88	C. dpd. 8, 11, 88.
Dodge, Francis C..	C	L.	32	N. H.	59	....	rheu.	Cal.	8, 3, 89	P. pre.
Dustin, Wm. H ...	G	P.	28	Ohio.	45	....	st. v. dance.	Ohio.	2, 6, 83	C. dpd. 15, 12, 88.
Everly, Joseph...	C	P.	19	Pa.	42	....	paral.	Mo.	9, 11, 87	W. dpd. 30, 7, 88.
Farner, Wilson ...	M	P.	38	Pa.	53	3	piles.	Ohio.	25, 10, 88	N. W. pre.
Garey, Wm. G	L	P.	36	Pa.	66	14	her.	Ohio.	26, 5, 76	C. dpd. 11, 9, 88.
Gwinn, Wm. T....	E	P.	12	Ohio.	79	....	gen. deb.	Ohio.	19, 10, 88	C. pre.
Ingerson, Daniel..	E	P.	17	N. Y.	61	....	gen. deb.	Ohio.	21, 4, 88	C. dis. 30, 3, 89.
Jones, George W..	K	P.	33	N. Y.	50	....	dis. stom.	Mich.	28, 5, 89	N. W. dis. 24. 6. 89
Kennedy, Robt. O ..	....	P.	43	Ohio.	42	12	g. s. w. arm.	Ohio.	1, 5, 86	C. dpd. 15, 12, 88.
O'Brien, Thos	F	P.	6	Ire.	41	6	g. s. w. foot.	Ill.	4, 8, 77	W. pre.

OHIO—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
3d Cavalry—Cont'd.										
Penseler, Augustus	....	P.	38	Ger.	50	....	rheu.	Ohio.	26, 12, 67	See 12th U. S. Inf.
Spurrier, Willard	B	P.	41	Ohio.	44	....	abscesses.	Mich.	21, 7, 78	N. W. dis. 9, 11, [88.
4th Cavalry:										
Beaty, Wilson S	I	P.	7	Ohio.	46	4	rheu.	Colo.	9, 1, 89	W. pre.
Cross, Michael	M	P.	12	Ger.	52	....	rheu.	Ohio.	8, 11, 88	C. pre.
Crowe, George	G	P.	9	Eng.	61	4	w. l. lung.	Ohio.	26, 4, 89	C. pre.
DeWitt, Wm. C	B	C.	33	Ohio.	43	....	piles.	Kans.	6, 7, 88	W. pre.
Dzierzanowski, C.	L	P.	34	Ger.	55	....	rheu.	Ohio.	26, 9, 88	C. pre.
Eckert, Thomas	A	P.	7	Ohio.	44	....	gen. deb.	Ohio.	19, 10, 88	See U. S. Navy.
Fairfax, Charles	F	P.	28	Eng.	70	....	chr. rheu.	Ind.	1, 10, 78	C. dec. 2, 2, 89.
Fritz, William	I	P.	46	Pa.	61	....	rheu.	Ky.	24, 5, 89	C. pre.
Herring, Conrad	....	Mns.	12	Ger.	62	....	dis. lungs.	Ohio.	5, 5, 88	C. dec. 3, 7, 88.
Kilb, Sebastian	G	P.	10	Ger.	61	....	inj. l. ank.	Ohio.	24, 5, 89	C. Pre.
Kuehnle, John	M	P.	33	Ger.	47	....	phthisis.	Ohio.	10, 6, 89	C. pre.
Mantz, George W	F	P.	24	Ohio.	57	....	rheu.	Ohio.	23, 8, 84	See 8 V. R. C.
Miller, Anthony M.	D	P.	40	N. Y.	57	....	frac. ank.	Ohio.	26, 4, 89	C. pre.
Morgan, James	G	P.	17	Pa.	41	....	rheu.	Ohio.	6, 5, 89	N. W. pre.
Myers, Michael	H	P.	10	Ohio.	47	8	g. s. w. hip.	Tenn.	5, 10, 88	See 13 O. Cav.
Parsons, Arthur V.	M	P.	15	Ohio.	57	....	chr. bronch.	Ohio.	21, 8, 88	C. dec. 11, 11, 88.
Powell, Watt E	L	P.	8	Ohio.	39	30	w. r. arm.	Ohio.	16, 12, 74	C. dis. 22, 8, 88.
Reed, James M	A	P.	7	Ohio.	60	4	w. r. wrst.	Dak.	18, 8, 88	See 13 O. Cav.
Ryan, Christopher.	I	P.	18	Ire.	47	....	inj. ribs.	Ohio.	31, 10, 78	C. pre.
Scott, Charles E	G	P.	18	Ohio.	44	....	par. blind.	Kans.	9, 8, 88	W. dis. 14, 8, 88.
Seery, John	B	P.	17	Ire.	41	8	w. knee.	Ohio.	20, 11, 86	W. pre.
5th Cavalry:										
Enbody, John W	A	P.	24	Va.	48	....	rheu.	Ohio.	20, 8, 79	C. pre.
Evans, John D	K	P.	7	Ohio.	46	....	rheu.	Ohio.	19, 10, 88	C. pre.
Gittings, James	D	P.	6	Va.	52	....	frac. skull.	Ohio.	19, 5, 84	C. dis. 10, 8, 88.
Haste, Jacob	A	P.	36	Ger.	63	....	her.	Pa.	11, 4, 85	C. pre.
Hedges, Charles A.	K	P.	36	Ohio.	51	....	heart dis.	Ohio.	10, 6, 89	C. pre.
Martin, John	D	P.	15	Fra.	54	4	heart dis.	Ohio.	3, 4, 89	C. pre.
Neff, Bernhard	M	P.	8	Switz.	54	....	frac. wrst.	Cal.	25, 4, 89	P. pre.
Prothero, John	C	C.	15	Eng.	47	....	nerv. pros.	Ohio.	27, 8, 88	C. pre.
Puffenberger, D.	I	P.	37	Pa.	72	....	gen. deb.	Ohio.	9, 7, 87	C. dec. 22, 7, 88.
Romanowitz, Jos.	B	P.	38	Pol.	49	....	var. veins.	Ohio.	14, 6, 84	W. pre.
Tigh, John	F	P.	48	Ire.	56	....	gen. deb.	Ohio.	11, 8, 77	C. dec. 29, 4, 89.
Watson, Edw	D	P.	6	N. Y.	61	....	rheu.	Ohio.	13, 11, 86	C. pre.
6th Cavalry										
Floody, Thomas	D	P.	8	Ire.	65	....	her.	Ohio.	26, 4, 89	C. pre.
Hickey, John	G	P.	36	Ire.	62	2	w. hip.	Wis.	4, 9, 72	S. dpd. 30, 3, 89.
King, Miles	D	P.	44	Ohio.	36	10	chr. diarrh.	Ohio.	18, 9, 76	C. pre.
Mahan, James	H	P.	11	Tenn.	63	....	rheu.	Ohio.	4, 6, 87	C. dpd. 24, 7, 88.
O'Brien, John	C	P.	46	Ire.	67	4	w. l. hip.	Ohio.	7, 7, 88	C. pre.
Watkins, John	F	P.	19	Ohio.	50	....	w. r. hip.	Ohio.	8, 8, 79	S. dec. 1, 4, 89.
7th Cavalry:										
Fleck, Martin	B	P.	36	Ger.	75	....	her.	Ohio.	25, 6, 87	C. dec. 10, 2, 89.
Foster, Samuel	F	P.	34	Ohio.	55	4	gen. deb.	Ohio.	16, 5, 89	C. pre.
McAvoy, John C.	B	P.	34	Pa.	46	4	dyspep.	Ohio.	8, 12, 88	C. dec. 9, 6, 89.
Manning, A. D	D	P.	10	Ohio.	50	....	l. l. eye.	Ohio.	6, 2, 87	C. pre.
8th Cavalry:										
Campbell, Robert.	A	P.	18	Ind.	47	....	gen. deb.	Ohio.	27, 9, 88	C. pre.
Curran, John	C	S.	5	Ohio.	55	18	g. s. w foot.	Mo.	2, 1, 89	W. dis. 27, 3, 89.
Drair, George	H	P.	18	Ger.	53	6	chr. rheu.	Ohio.	13, 9, 79	C. pre.
Duignan, John	E	P.	22	Ire.	60	....	rheu.	Ohio.	4, 12, 86	C. pre.
Fite, Daniel	C	P.	35	Ohio.	53	....	dis. spine.	Ohio.	26, 4, 89	C. dec. 28, 4, 89.
Harleman, Edw. W	M	P.	16	Md.	63	10	l. l. eye.	Kans.	12, 4, 89	See 13 Pa. Inf.
Lafferty, Chris. C	F	P.	33	Ohio.	53	....	neu.	Ind.	27, 1, 83	P. pre.
Lyman, Timothy	B	P.	18	Ohio.	46	....	rheu.	Ohio.	16 2, 89	C. pre.
Myers, Henry	H	P.	18	Pa.	52	....	imbecility.	Ind.	5, 12, 88	C. pre.
9th Cavalry:										
Burns, William P.	C	P.	4	Ohio.	39	6	catarrh.	Ohio.	6, 8, 87	C. dis. 9, 11, 88.
Carmer, Henry G	I	P.	15	N. Y.	53	8	inj. l. lung.	Ohio.	27, 3, 88	C. dis. 28, 3, 89.
McCoy, Jonas M	H	P.	21	Ohio.	43	2	inj. head.	Mo.	29, 12, 88	W. pre.
Murray, George E	D	P.	4	N. Y.	49	....	dis. lungs.	Dak.	5, 9, 85	W. dec. 18, 1, 89.
Murrin, Patrick	E	P.	12	N. Y.	28	....	frac. ank.	Ohio.	23, 7, 75	C. pre.
10th Cavalry:										
Christian, Fred'k	I	P.	31	Switz.	66	12	w. l. hip.	Ohio.	24, 9, 80	C. dec. 7, 8, 88.
Hibber, Jacob	I	P.	16	Ohio.	39	2	w. l. ank.	Ohio.	27, 10, 83	C. dpd. 8, 8, 88.
Jennings, John	B	P.	16	Ohio.	73	6	diarrh.	Ohio.	18, 7, 88	C. pre.
Moog, Jacob	E	P.	18	Ohio.	41	....	rheu.	Ohio.	11, 12, 86	C. dis. 7, 6, 89.
Norton, Michael	L	P.	10	N. J.	56	....	gen. deb.	Ind.	23, 1, 89	W. pre.
Stegall, Wallace	C	P.	13	Ohio.	48	2	g. s. w. lung.	Mo.	19, 3, 89	W. pre.

OHIO—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
11th Cavalry:										
Gunn, Michael	E	P.	36	Ire.	47	....	rheu.	Ohio.	19, 6, 89	C. pre.
Harrington, J. G	E	P.	21	N. Y.	62	8	her.	N. Y.	13, 7, 88	C. pre.
Hurley, Edw	H	P.	37	Eng.	47	....	rheu.	Kans.	14, 9, 86	W. dpd. 6, 9, 88.
Reynolds, Geo. V	F	P.	17	Eng.	48	....	chr. pneu.	N. J.	19, 5, 86	E. dis. 7, 6, 89.
Smith, Ralph J	L	P.	36	Ohio.	33	8	inj. l. elb.	Ohio.	13, 6, 78	C. pre.
Thurman, Wm. H.	K	P.	29	Ohio.	43	6	lung dis.	Ohio.	10, 3, 83	C. dpd. 12, 2, 89.
12th Cavalry:										
De la Rue, John P.	H	P.	20	Ohio.	65	....	gen. deb.	Ohio.	10, 6, 89	C. pre.
Dunson, Thomas	C	P.	19	Ohio.	46	6	gen. deb.	Ohio.	8, 11, 81	C. dec. 17, 3, 89.
McCarty, Chas. R.	M	P.	7	Va.	77	....	gen. deb.	Ohio.	21, 10, 86	C. dec. 28, 9, 88.
McCullough, F	A	P.	25	Ohio.	46	6	l. r. arm.	Ind.	10, 1, 89	C. dis. 27, 3, 89.
Reno, Lemuel	C	P.	7	Va.	44	....	scia.	Ill.	18, 4, 89	C. pre.
White, Nicholas	C	P.	37	Ohio.	36	4	w. l. th.	Ohio.	30, 4, 78	C. pre.
13th Cavalry:										
Ashmore, Jos	B	P.	1	Ohio.	45	....	consump.	Ohio.	31, 8, 88	C. dec. 3, 9, 88.
Clark, Daniel W	C	P.	13	W. Va.	49	2	g. s. w. shld.	Ohio.	6, 9, 88	C. pre.
Diefenbach, F	D	P.	14	Fra.	40	2	g. s. w. arm.	Kans.	2, 1, 89	W. dis. 27, 3, 89.
Gittings, James	F	S.	17	Va.	52	....	frac. skull.	Ohio.	19, 5, 88	See 5 O. Indpt.
Myers, Michael	H	P.	4	Ohio.	47	8	g. s. w. l. hip.	Tenn.	5, 10, 88	C. pre. [Cav.
Quinn, Peter	M	P.	4	Ohio.	42	....	chr. rheu.	Va.	19, 10, 88	S. pre.
Reed, James M	E	S.	16	Ohio.	60	4	w. r. wrst.	Dak.	18, 8, 88	N. W. pre.
Znikard, Jacob	G	P	4	Ger.	66	....	chr. diarrh.	Ky.	2, 6, 88	See 5 Pa. Cav. [S. Inf.
Cox's Brigade:										
White, Abram	....	P	3	Ohio.	50	....	rheu.	Cal.	8, 12, 88	See 15 Regt. U.
1st Heavy Artillery:										
Hilberg, Henry	K	P	11	Ger.	49	....	rheu.	Ohio.	3, 8, 88	C. pre.
Jones, George W	H	P	9	Ohio.	43	....	her.	Ohio.	22, 8, 88	C. dis. 4, 10, 88.
2d Heavy Artillery.										
Adleta, Adolon	C	P	21	Ger.	43	8	gen. deb.	Ohio.	1, 1, 89	C. dec. 3, 5, 89.
Brinkman, Albert.	G	P	24	Ger.	35	18	her.	Ohio.	12, 1, 71	C. dis. 20, 8, 88.
Hoffman, Sanford	D	P	24	Ky.	53	....	rheu.	Ohio.	29, 12, 86	C. dpd. 8, 8, 88.
Hunter, Joseph H.	G	P	26	Ohio.	27	....	l. l. eye.	Ohio.	3, 1, 72	C. dis. 20, 3, 89.
Markward, Jacob	E	P	25	Pa.	41	....	asth.	Ohio.	19, 11, 87	C. dpd. 7, 3, 89.
Lovelace, Wash	G	P	15	Ohio.	36	....	heart dis.	Ohio.	4, 1, 84	C. pre.
Norriss, Aquilla	K	P	25	Ohio.	43	8	rheu.	Ohio.	21, 12, 81	C. pre.
Ott, William	G	P	25	Ger.	54	....	gen. deb.	Ind.	3, 8, 88	C. dpd. 8, 11, 88.
Powell, Lemon S	....	Maj.	12	Ohio.	63	....	diarrh.	Wis.	13, 10, 84	C. dec. 16, 8, 89.
Searles, William A	M	P	9	Ohio.	37	....	chr. diarrh.	Ohio.	18, 2, 82	C. dis. 5, 1, 89.
Weaver, David	H	P	15	Ohio.	40	10	var. veins.	Kans.	27, 12, 88	See 169 Co. 2d [Bat. V. R. C.
White, Channing	C	P	24	Ohio.	40	16	epi.	Ohio.	12, 2, 87	C. to G. I. A. 12,
Zilliox, Philip	D	C	24	Ohio.	51	....	frac. r. th.	Ohio.	16, 2, 89	C. pre. [3, 89.
1st Light Artillery:										
Buchenberger, Ph.	I	P	36	Ger.	52	....	asth.	Ohio.	18, 4, 89	C. dec. 28, 6, 89.
Bunce, John W	E	P	35	Ohio.	47	8	dis. lungs.	Ohio.	29, 6, 88	C. dis. 24, 8, 88.
Class, William	E	P	9	Ger.	61	....	paral.	Ill.	18, 8, 87	N. W. dis. 11, 10, 88
Cook, Henry W	I	P	25	Ohio.	28	....	chr. diarrh.	Ohio.	31, 8, 71	C. dpd. 7, 6, 89.
Cunninger, Chas	E	P	13	Ger.	69	8	w. th.	Ohio.	14, 5, 87	C. dec. 26, 1, 89.
Desforges, Edm	I	P	33	Eng.	54	18	int. inj.	Ohio.	10, 7, 74	C. dec. 18, 10, 88.
Gillette, John A	E	P	36	Ohio.	50	....	gen. deb.	Nebr.	7, 6, 89	W. pre.
Hicks, Thomas	G	P	38	Eng.	58	....	rheu.	Ohio.	14, 7, 83	C. pre.
Luscamb, John	I	P	39	Eng.	54	....	rheu.	Ohio.	17, 9, 87	C. dpd. 7, 6, 89.
Pfaukuch, Geo. F	I	P	38	Ger.	53	....	dis. eyes.	Mo.	24, 1, 89	W. pre.
Siddall, Isaac	E	P	12	Ohio.	48	....	gen. deb.	Ohio.	11, 11, 86	N. W. pre.
Triggs, Isaac	D	P	34	Ohio.	44	....	rheu.	Kans.	24, 5, 89	W. pre.
3d Light Artillery:										
Pelton, Mathias	....	P	33	Fra.	75	10	her.	Ohio.	8, 10, 85	C. pre.
1st Battery:										
Alwine, Charles	....	P	37	Ohio.	53	....	St. V. dance.	Kans.	8, 12, 87	W. pre.
Hummell, Samuel	....	P	9	Pa.	55	..	rheu.	Ohio.	21, 11, 88	C. pre.
Kirtland, Alex. H.	....	P	4	Conn.	55	7½	piles.	Ohio.	22, 1, 89	C. dis. 3, 4, 89.
Schooley, Frank	....	P	36	Ohio.	58	....	heart dis.	Ohio.	5, 12, 88	C. dec. 30, 3, 89.
4th Battery:										
Auforth, Fred'k	....	P	37	Ger.	54	....	inj. l. hand.	Ohio	8, 8, 88	See 2 U. S. V. V.
Betz, Henry	....	P	16	Ger.	56	....	deaf.	Ohio.	16, 5, 89	See 10 C. Bat.
Donnelly, John	....	P	4	Ire.	49	....	blind.	Ky.	20, 9, 88	W. dpd. 24, 1, 89.
Nagel, Joseph	....	P	36	Ger.	63	8	inj. l. arm.	Ky.	1, 7, 88	C. pre.
Goronflo, Peter	....	P	10	Ger.	62	..	inj. hands.	Ohio.	19, 6, 89	C. pre.
Moyers, Edw. Y	....	P	17	Ohio.	55	8	diarrh.	Ohio.	24, 11, 83	See 3 U. S. Inf.
Rieff, Balthus	....	P	48	Ger.	49	....	rheu.	Ohio.	18, 4, 89	C. pre.
Shea, Jackson C	....	P	30	Ohio.	49	....	rheu.	Ohio.	28, 10, 88	C. pre.
Sheridan, William	....	P	15	Ire.	47	30	w. head.	Ohio.	16, 5, 77	C. dis. 1, 3, 89.

OHIO—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
6th Battery:										
Morris, James E	....	P	19	Ohio.	49	....	spin. dis.	Kans.	15, 3, 88	W. dpd. 15, 10, 88.
Stephens, Michael	....	P	48	Ger.	57	....	her.	Ohio.	27, 9, 88	C. pre.
7th Battery:										
Corbett, Wm. C	....	P	14	Eng.	60	....	neural.	Mo.	22, 5, 89	W. pre.
8th Battery:										
Ogler, Alexander	....	P	42	Ohio.	65	....	rheu.	Ohio.	20, 9, 76	C. dec. 3, 9, 88.
10th Battery:										
Betz, Henry	....	P	18	Ger.	56	....	deaf.	Ohio.	16, 5, 89	C. pre.
Gilmore, James	....	P	28	Ill.	48	....	inj. spine.	Ill.	27, 9, 88	N. W. pre.
Maurer, Fred'k	....	P	36	Fra.	54	....	rheu.	Ohio.	15, 9, 76	C. dpd. 12, 2, 89.
Pritchard, Wm. H	....	P	18	Ohio.	44	....	rheu.	Ohio.	27, 10, 84	N. W. dec. 7, 11, [88.
11th Battery:										
Hunt, Jesse	....	P	16	Ind.	54	....	diarrh.	Ohio.	20, 4, 77	W. dis. 4, 4, 89.
Kimball, Alonzo A	....	P	38	Ohio.	45	....	rheu.	Ohio.	13, 12, 88	C. pre.
17th Battery:										
Doyle, Frank	....	P	22	Ire.	59	....	inb. l. hand.	Mo.	28, 12, 88	C. pre.
18th Battery:										
Hart, Patrick H	....	P	35	Ohio.	41	....	w. r. foot.	Ohio.	20, 5, 81	C. pre.
Kelly, Thomas	....	P	12	Ire.	57	....	rheu.	Ohio.	6, 12, 81	C. dpd. 13, 4, 89.
O'Regan, Hugh	....	P	22	Ire.	53	....	dis. eyes.	Kans.	31, 7, 88	W. pre.
Reynolds, James	....	P	9	Ohio.	46	....	rheu.	Ohio.	17, 1, 88	C. dis. 12, 4, 89.
20th Battery:										
Wilhams, John T	....	P	33	Md.	44	....	gen. deb.	Ind.	16, 5, 89	C. pre.
21st Battery:										
Goucher, Alvin	....	P	32	Ohio.	46	....	dis. lungs.	Ohio.	23, 7, 88	C. pre.

OREGON.

1st Infantry:										
Fox, Peter	D	P	2	Ire.	60	....	rheu.	Ore.	12, 4, 89	See 1st O. Cav.
Walsh, John	G	P	16	Ire.	56	....	rheu.	Cal.	18, 4, 89	P. pre.
1st Cavalry:										
Burgy, John	C	P	65	Fra.	65	....	rheu.	Cal.	8, 6, 89	P. pre.
Fox, Peter	C	P	10	Ire.	60	....	rheu.	Ore.	12, 4, 89	P. pre.
Kromer, John	E	P	36	Ger.	45	8	rheu.	Ill.	19, 7, 78	P. pre.
Murnane, John	D	P	35	Ire.	68	8	her.	Cal.	25, 4, 89	See 2 U. S. Drag.
Pond, Chauncey G.	F	P	36	Pa.	44	....	chorea.	Minn.	23, 7, 80	N. W. dec. 16, 3, [89.

PENNSYLVANIA.

2d Infantry:										
Humble, Henry	F	P.	3	Pa.	47	2	w. l. brst.	Pa.	16, 11, 88	See 1 Pa. Inf.
Lanigan, C. V	F	P.	3	Pa.	51	4	g. s. w. hip.	Pa.	15, 7, 88	See 45 Pa. Inf.
Morehead, David	C	P.	3	Pa.	58	....	her.	Pa.	13, 7, 88	See 11 Pa. Cav. [88
Schmidt, John	C	P.	3	Ger.	46	...	inj. r. leg.	Pa.	31, 8, 75	C. to G. I. A. 29, 10,
Thomas, John Z	F	P.	3	Wales	56	....	scia.	Pa.	28, 5, 89	See 195 Pa. Inf.
Zell, John	F	P.	3	Pa.	61	....	rheu.	Pa.	25, 6, 83	C. pre.
3d Infantry:										
Blain, William I	H	P.	3	Pa.	61	....	gen. deb.	Pa.	24, 6, 89	See 20 Pa. Inf.
Clark, John	H	P.	3	Pa.	48	....	inj. head.	Pa.	6, 9, 88	See 62 Pa. Inf.
Devine, John H	E	C.	3	Pa.	48	....	chr. pneu.	Pa.	26, 3, 87	See 12 Pa. Cav.
Edwards, William	G	P.	3	Eng.	57	....	asth.	Ohio.	17, 9, 87	See 12 Pa. Cav.
Ginter, David M	E	P.	3	Pa.	46	....	lumbago.	Iowa.	1, 9, 88	See 12 Pa. Cav.
Mooney, Geo. W	E	P.	37	Pa.	49	....	frac. l. leg.	Cal.	16, 3, 89	P. pre.
Staab, Stephen	B	P.	3	Ger.	54	....	asth.	N. J.	19, 7, 88	S. pre.
Weider, Wayne F	H	P.	22	Pa.	52	4	rheu.	Pa.	26, 6, 89	See 104 Pa. Inf.
4th Infantry:										
Creighton, Erwin	D	P.	3	Ire.	52	....	rheu.	Mo.	22, 12, 88	See 51 Pa. Inf.
Maier, Marcus	A	C.	36	Ger.	57	....	chr. rheu.	N. Y.	14, 5, 89	S. pre.
Shine, William H	D	P.	3	Pa.	54	....	ctrrh.	Wis.	28, 5, 89	See 72 Pa. Inf.
Sward, Wendal	H	P.	3	Ger.	58	....	rheu.	Pa.	5, 4, 83	See 45 Pa. Inf.
5th Infantry:										
Dasher, Joseph E	K	P.	31	Pa.	33	....	heart dis.	Pa.	11, 1, 73	See 191 Pa. Inf.
Dupree, Wm. F	B	P.	18	Pa.	42	....	spin. dis.	Nebr.	22, 12, 88	W. pre.
McFall, James	B	P.	36	Pa.	53	....	def. vision.	Pa.	2, 7, 88	S. pre.
7th Infantry:										
Lewis, Wm. H. H	F	P.	3	Eng.	40	4	g. s. w. foot.	Pa.	24, 4, 79	See 46 Pa. Inf.
Mercer, Alonzo	E	P.	3	Pa.	48	....	lumbago.	Pa.	7, 8, 85	See 102 Pa. Inf.

PENNSYLVANIA—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
9th Infantry:										
Packingham, Sam'l	F	P.	3	Pa.	36	....	dis. liver.	Pa.	13, 9, 88	See 49 Pa. Inf.
10th Infantry:										
Brock, John R.....	E	P.	3	Switz.	48	....	rheu.	Mo.	13, 2, 89	See 122 Pa. Inf.
Matthews, Alfred .	B	P.	36	Ohio.	42	12	w. brst.	Ohio.	1, 3, 84	N. W. pre.
11th Infantry:										
Daily, Michael J...	E	P.	36	Ire.	53	....	chr. rheu.	Pa.	21, 11, 88	S. pre.
Ditty, Robert.....	H	P.	6	Ire.	59	....	gen. deb.	Ind.	29, 9, 88	See 90 Pa. Inf.
Mickey, Clay	C	P.	47	Pa.	34	8	w. l. hand.	Pa.	7, 1, 75	W. dec. 6, 9, 88.
Miller, C. C	I	P.	3	Pa.	50	....	var. veins.	Ill.	27, 9, 88	See 136 Pa. Inf.
Stuart, Charles F..	E	C.	4	Pa.	63	12	rheu.	Wis.	9, 1, 83	See 47 Pa. Inf.
12th Infantry:										
Cannon, John M...	H	P.	3	Pa.	59	12	gen. deb.	Pa.	19, 7, 88	See 100 Pa. Inf.
Retzler, George...	E	P.	34	Ger.	64	....	rheu.	Pa.	6, 7, 88	See 49 Pa. Inf.
13th Infantry:										
Carnes, Andrew ...	H	P.	3	Pa.	47	....	piles.	Pa.	23, 7, 87	See 102 Pa. Inf.
Davis, Abednego ..	H	P.	4	Ky.	56	.	paral.	Pa.	11, 7, 88	See 61 Pa. Inf.
Flenniken, Henry B	C	P.	50	Pa.	43	..	hemhds.	Pa.	3, 6, 82	C. pre.
Harleman, E. W...	E	P.	3	Md.	63	10	l. l. eye.	Kans.	12, 4, 89	W. pre.
Muchenberger, S ..	K	P.	3	Ger.	53	12	hemhds.	Pa.	21, 11, 81	See 82 Pa. Inf.
14th Infantry:										
Davis, Reese	C	P.	3	Ohio.	56	....	consump.	Ohio.	19, 5, 88	See 54 Pa. Inf.
Dougherty, Mich'l.	H	P.	4	Pa.	50	....	paral.	Pa.	3, 8, 88	C. dec. 6, 8, 88.
15th Infantry:										
Cool, Philip W	A	P.	3	Pa.	46	6	g. s. w. arm.	Kans.	25, 4, 89	See 96 Pa. Inf.
Marchessaut, Isr'l.	C	P.	3	Cal.	54	....	dis. lungs.	Kans.	5, 6, 88	See 147 Pa. Inf.
16th Infantry:										
Blum, Mathias	H	P.	3	Md.	54	8	inj. shld.	Pa.	21, 6, 88	See 130 Pa. Inf.
Criswell, Thomas..	D	P.	4	Pa.	51	14	w. hand.	Wis.	12, 8, 87	See 38 Wis. Inf.
17th Infantry:										
Jordan, Jacob	D	P.	3	Pa.	57	....	gen. deb.	Pa.	12, 11, 88	See 26 Pa. Inf.
O'Donnell, A	K	P.	33	Ire.	52	....	inj. back.	Pa.	12, 7, 88	See 25 Pa. Inf.
18th Infantry:										
Bonrquen, Henry..	C	P.	3	Switz.	58	....	rheu.	Pa.	19, 6, 89	See 98 Pa. Inf.
Buck, Joseph W...	F	P.	3	Pa.	50	....	her.	Pa.	19, 6, 89	S. pre.
Dunn, Robert.....	A	P.	3	Pa.	51	....	rheu.	Pa.	4, 5, 89	See U. S. Navy.
Lippencott, Chas ..	I	P.	3½	Pa.	49	...	kid. dis.	Pa.	10, 9, 87	See 16 Pa. Cav.
Smith, Peter.....	I	P.	4	Eng.	53	4	g. s. w. shld.	Pa.	29, 9, 74	See 1 N. J. Cav.
20th Infantry:										
Blain, William I...	F	P.	9	Pa.	61	....	gen. deb.	Pa.	24, 6, 89	See 6 Pa. Hy. Art.
Hill, Robert A.....	H	P.	15	Md.	55	16	g. s. w. arm.	Pa.	18, 6, 88	See 118 Pa. Inf.
Reavy, James	...	P.	3	Pa.	54	4	var. veins.	Pa.	10, 11, 88	See U. S. Navy.
21st Infantry:										
Braugh, Charles ..	C	P.	3	Pa.	52	....	dis. kid.	Pa.	21, 11, 88	C. dis. 10, 4, 89.
Engle, Frederick ..	I	P.	3	Ger.	54	...	blind.	Pa.	3, 4, 89	See 3 Pa. Art.
Haag, John.....	H	P.	4	Ger.	56	....	piles.	Pa.	8, 8, 88	See 75 Pa. Inf.
Kunkel, John	B	P.	3	Ger.	62	....	gen. deb.	Pa.	1, 8, 88	S. pre.
22d Infantry:										
Ash, William.....	C	P.	4	Pa.	66	....	rheu.	Md.	18, 12, 88	C. dis. 14, 5, 89.
Taylor, John M ...	A	P.	3	Pa.	52	....	sun-stroke.	Pa.	29, 10, 87	See 59 Pa. Inf.
Woods, Benjamin .	I	P.	3	Ire.	51	....	inj. back.	Pa.	25, 8, 85	See 8 Pa. Cav.
23d Infantry:										
Collins, J. E	....	L.	4	Ky.	56	....	dis. kid.	Nebr.	8, 7, 87	See 8 M. S. M. [Cav.
Galbraith, John ...	D	P.	36	Pa.	48	..	rheu.	D. C.	11, 4, 88	S. dpd. 8, 5, 89.
Gifford, Alfred H..	K	P.	39	Pa.	48	....	g. s. w. brst.	Cal.	5, 6, 89	P. pre.
Nibbower, Fred	C	P.	3	Pa.	58	....	her.	Pa.	9, 8, 88	S. pre.
Schmitt, Joseph ...	I	P.	3	Ger.	58	12	heart dis.	Pa.	18, 12, 88	See 75 Pa. Inf.
Thompson, John ..	C	P.	30	Pa.	52	....	rheu.	Cal.	29, 6, 89	See F. 82 Pa. V.
Wiley, Samuel.....	D	P.	20	Pa.	47	....	dis. kid.	Pa.	2, 7, 88	See 82 Pa. Inf.
24th Infantry:										
Beatty, Patrick B .	D	P.	4	Ire.	51	....	hemhds.	Pa.	3, 5, 69	See 91 Pa. Inf.
Butler, Wash. J ...	H	P.	3	Pa.	56	....	rheu.	Del.	18, 8, 87	N. W. dpd. 14, 1, 89
Donahue, Edw	H	P.	4	Ire.	52	....	rheu.	Pa.	9, 11, 87	S. dec. 1, 6, 89.
Dunn, James.....	I	P.	12	Ire.	63	....	lumbago.	N. Y.	3, 4, 89	E. pre.
Fernando, Anth'y.	I	P.	2	Port.	56	....	rheu.	Pa.	21, 6, 88	See U. S. Mar.
Kelm, Francis	K	P.	12	Ire.	58	....	gen. deb.	Pa.	1, 2, 89	C. pre.
Murphy, John	D	P.	3	Ire.	52	....	chr. diarrh.	Pa.	11, 10, 88	See U. S. Army.
25th Infantry:										
Beeker, Jacob P....	E	P.	2	Pa.	58	....	w. l. th.	Pa.	15, 11, 88	See 88 Pa. Inf.
Frazer, C. C	G	P.	4	Pa.	55	12	her.	Pa.	9, 12, 83	See 199 Pa. Inf.
O'Donnell, Anth'y.	E	P.	4	Ire.	52		inj. back.	Pa.	12, 7, 88	N. W. pre.
26th Infantry:										
Brown, James.....	G	P.	35	Eng.	59	....	rheu.	Va.	21, 11, 71	S. dec. 25, 5, 89.
Caterson, Wm. A..	G	P.	26	Pa.	47	6	g. s. w. l. la.	Pa.	1, 5, 89	S. pre.

PENNSYLVANIA—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
26th Infantry—Con.										
Cranston, Jos. H..	D	P.	12	Ire.	57	....	var. veins.	Ohio.	1, 9, 83	C. dec. 4, 3, 89.
Davis, Jos. S.	A	C.	27	Pa.	52	4	w. brst.	Ky.	1, 1, 76	S. dpd. 8. 5, 89.
Forsyth, Jas.	H	P.	3	Ire.	48	....	epi.	D. C.	12, 3, 87	Soe 5 U. S. Inf.
Inch, Robert	B	P.	37	Ind.	54	....	phthisis.	Pa.	25, 7, 87	S. dec. 2, 10, 88.
Jordan, Jacob.....	A	P.	12	Pa.	57	....	gen. deb.	Pa.	12, 11, 88	C. pre.
Moffitt, Theo.....	D	C.	13	Pa.	61	....	w. l. shld.	Pa.	8, 10, 85	S. pre.
Proud, Henry	F	P.	37	Eng.	64	8	par. deaf.	Pa.	11, 10, 88	See U. S. Navy.
Richards, John ...	G	C.	15	Pa.	63	18	her.	Pa.	11, 8, 85	S. dec. 1, 6, 89.
Scofield, James ...	K	C.	34	Eng.	59	8	diarrh.	Del.	19, 7, 87	N. W. dec. 11, 6, 89.
27th Infantry:										
Dolan, Patrick	K	P.	36	Ire.	67	10	deaf.	Pa.	8, 86, 89	S. pre.
Ellis, Jesse.....	I	P.	37	Pa.	49	....	inj. r. th.	Pa.	23, 9, 88	C. pre.
Geir, Jacob	B	P.	36	Ger.	46	16	g. s. w. neck.	Pa.	17, 10, 88	S. pre.
Grau, John.....	....	Mus	15	Ger.	57	....	rheu.	Mo.	3, 8, 88	See 13 U. S. Inf.
Hock, Wm	F	P.	33	Ger.	59	....	rheu.	Pa.	1, 11, 83	See 73 Pa. Inf.
Homann, Safer....	C	P.	25	Ger.	58	...	heart. dis.	D. C.	1, 11, 88	See pre,
Honold, Ernst.....	E	P.	37	Ger.	62	4	w. r. leg.	Pa.	5, 10, 77	S. dis. 17. 10, 88.
McAler, Owen	K	P.	36	Ire.	72	....	gen. deb.	Pa.	3, 10, 88	S. pre.
McIlhenny, G. W.	F	P.	44	Pa.	46	....	rheu.	Pa.	25, 6, 89	See U. S. Navy.
Martins, Fred'k...	C	P.	7	Ger.	05	....	heart dis.	Ohio.	8, 4, 73	S. pre.
Oberkirsch, Henry.	....	Mus	14	Ger.	49	....	heart dis.	Va.	7, 6, 89	S. pre.
Speer, Jacob	I	P.	15	Pa.	68	....	rheu.	Pa.	11, 10, 88	C. pre.
28th Infantry:										
Barnes, Geo. T....	D	L.	42	Pa.	53	....	w. r. leg,	N. Y.	24, 5, 89	C. pre. [War.
Barnard, B.....	E	S.	3	Pa.	63	8	rheu.	Pa.	24, 6, 89	See 1 Pa. Mex.
Chapman, John ...	K	P.	24	Ire.	43	10	w. r. leg.	Pa.	24, 1, 81	S. dec. 11, 12, 88.
Jones, John.....	P	P.	14	Pa.	51	....	her.	Pa.	12, 7, 88	S. pre.
McBride John T ..	C	P.	18	Pa.	47	3	g. s. w. l. leg.	Pa.	24, 3, 89	S. pre.
McCartney, Mich'l	I	P.	36	Ire.	57	....	var. veins.	Pa.	18, 12, 83	C. pre.
McFetridge, Geo..	K	Mus	48	Pa.	45	4	rheu.	Pa.	21, 6, 89	S. pre.
Maloy, Barney	A	P.	41	Ire.	62	....	her.	Pa.	27, 8, 88	C. pre.
Mills. John	F	S.	37	Pa.	52	....	dyspep.	Nebr.	4, 10, 87	W. dpd. 19, 3, 89.
Seabill, Thos.....	H	P.	37	Pa.	44	....	lumbago.	Pa.	25, 4, 85	C. pre.
Sweet, Joseph.....	D	P.	17	Pa.	72	8	diarrh.	Pa.	30, 8, 79	S. dec. 23. 3, 89.
Taylor, Henry G ..	K	P.	5	Pa.	60	....	rheu.	Pa.	28, 8, 88	S. pre. [Corps.
Thornton, John...	L	P.	38	Pa.	49	4	g. s. w. arm.	Pa.	17, 4, 89	S. pre. Hancock's
Trainor, Bernard .	I	P.	36	Ire.	64	....	var. veins.	Pa.	9, 4, 89	See 3 U. S. V. V.
Vogler, Joseph....	G	P.	49	Ger.	44	....	var. veins.	N. Y.	10, 11, 84	E. dec. 9, 11, 88.
29th Infantry:										
Bitsch, Sebastian..	D	P.	6	Ger.	69	....	chr. rheu.	Va.	7, 10, 88	S. pre.
Caterson, Robt. G.	A	S.	20	Pa.	52	....	heart dis.	Pa.	16, 11, 87	See 183 Inf.
Dager, John O	B	P.	12	Pa.	42	....	rheu.	Pa.	28, 5, 89	C. pre.
Davis, John.....	G	P.	36	Pa.	63	....	gen. deb.	Pa.	25, 5, 89	S. pre.
Dorsey, Wm	B	P.	18	Pa.	43	....	rheu.	Pa.	15, 10, 88	C. dis. 15, 4, 89.
Fallon, Wm.....	K	C.	19	Pa.	45	....	rheu.	Pa.	21, 12, 88	C. pre.
Franklin, Geo.....	C	P.	18	Pa.	58	....	heart dis.	Pa.	5, 10, 88	S. pre.
Glacken, Chas	I	P.	48	Ire.	52	....	w. finger.	Pa.	21, 8, 88	S. pre,
Harbison, Sampson	K	P.	48	Pa.	45	....	rheu.	Pa.	22, 3, 89	S. pre.
Hertig, Jacob	E	P.	48	Pa.	48	....	paral.	Pa.	7, 9, 88	S. dis. 26, 11, 88.
Johnson, Wm	B	P.	12	Pa.	65	8	w. r. shld.	Pa.	9, 8, 87	S. pre.
Lloyd, Nath'l	I	P.	33	Pa.	56	15	g. s. w.	Pa.	21, 11, 67	C. dec. 14, 11, 88.
Robb, W.....	A	P.	5	Ire.	65	....	rheu.	Pa.	8, 8, 86	S. dec. 24, 11, 88.
Seemilles, Jacob ..	A	P.	24	Ger.	55	....	rheu.	Pa.	2, 9, 83	S. to G. I. A. 9, 10, [88.
30th Infantry:										
Rheu, Patrick	D	C.	18	Ire.	44	....	w. r. arm.	Pa.	9, 11, 88	See 20 Pa. Cav.
31st Infantry:										
Peplow, Edward ..	D	P.	18	Pa.	60	4	w. r. shld.	Pa.	14, 6, 89	S. pre.
32d Infantry:										
Fox, John.....	B	P.	12	Ire.	50	2	g. s. w. shld.	Pa.	3, 10, 88	See 2 Pa Hy Art.
Fullerton, John ...	E	P.	36	Pa.	50	....	rheu.	Pa.	2, 4, 89	See 7 U. S. V. V. [Hancock's Corps
Dunn, John.....	K	P.	1	Ire.	65	....	rheu.	Pa.	22, 2, 89	See 111. Pa. Inf.
42d Infantry:										
Davis, O. P.....	G	P.	12	N. Y.	56	2	heart. dis.	Wis.	8, 5, 87	N. W. dpd. 9, 7, 88.
45th Infantry:										
Brophy, Mich'l....	C	P.	12	Ire.	62	....	g. s. w. leg.	Kans.	15, 6, 88	W. pre.
Gile, Henry N	G	P.	14	Pa.	38	16	rheu.	Mo.	20, 2, 89	W. dis. 9, 5, 89.
Lanigan, C. V.....	B	P.	31	Pa.	51	4	g. s. w. hip,	Pa.	15, 7, 88	E. pre.
Smith, John.....	I	P.	6	Ger.	51	....	inj. r. shld.	Pa.	18, 6, 86	N. W. pre.
Sward, Wendal ...	D	P.	47	Ger.	58	..	rheu.	Pa.	5, 4, 83	C. dec. 14, 1, 89.
46th Infantry:										
Bacon, Truman ...	G	L.	13	N. Y.	64	....	bronch.	Colo	6, 7, 88	W. pre.
Dean, Wm. B	G	P.	1	Pa.	37	16	w. l. th.	Pa.	7, 9, 80	See 53 Pa. Inf.

PENNSYLVANIA—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
46th Infantry—Con.										
Lewis, Wm. H. H	E	P.	17	Eng.	40	4	g. s w. foot.	Pa.	24, 4, 79	See 187 Pa. Inf.
McCall, Philip	E	A.	23	Ire.	40	....	phthisis.	Ohio.	2, 11, 68	C. dec. 17, 9, 88.
McGarrity, Wm	B	P.	36	Ire.	42	4	w. l. hip.	Pa.	14, 5, 72	N. W. pre.
Minnich, Jacob	E	P.	47	Pa.	71	...	piles.	Pa.	11, 7, 88	S. pre.
47th Infantry:										
Buss, Charles	F	P.	25	Pa.	57	....	diarrh.	Pa.	29, 9, 81	S. pre.
Cohler, John	A	P.	48	Ger.	43	2	g. s. w. th.	Pa.	23, 7, 88	C. dpd. 8, 10, 88.
Fisher, Ferdinand	G	P.	41	Ger.	58	6	sun-strk.	Pa.	8, 5, 78	C. pre.
Gotthardt, Harry	D	P.	8	Ger.	63	....	rheum.	Pa.	17, 7, 88	S. pre.
Graver, Oliver	E	P.	4	Pa.	56	....	heart dis.	Pa.	25, 2, 89	See 153 Pa. Inf.
Kaucher, Charles	I	P.	36	Pa.	50	6	var. veins.	Pa.	7, 11, 81	See 14 V. R. C.
Leiser, James	B	P.	24	Pa.	41	6	gen. deb.	Pa.	18, 6, 78	See 1st. Pa. Art.
Miller, Louis	K	P.	52	Ger.	51	2	w. th.	Mo.	14, 10, 77	C. dec. 29, 7, 88.
Stuart, Chas. F	C	P.	48	Pa.	63	12	rheu.	Wis.	9, 1, 83	N. W. pre.
Templin, A. S	E	P.	10	Pa.	60	....	gen. deb.	Pa.	9, 8, 88	S. pre.
48th Infantry:										[3, 89.
Focht, Charles	H	P.	47	Pa.	48	2	paral.	Pa.	27, 9, 88	C. to G. I. A. 12,
Henry, Jacob	C	P.	36	Pa.	60	....	inj. back.	Pa.	6, 11, 88	S. pre.
Simons, Morgan	A	P.	16	Pa.	47	4	w. back.	N. Y.	15, 5, 89	See 213 P. Inf.
Spears, John	K	P.	20	Pa.	32	....	w. brst.	Md.	25, 11, 73	See 21 Pa. V.
49th Infantry:										
Packingham, Sam'l	G	P.	47	Pa.	36	....	dis. kid.	Pa.	13, 9, 88	C. pre.
Retzler, George	G	P.	13	Ger.	64	....	rheu.	Pa.	6, 7, 88	E. pre.
50th Infantry:										
Blaisdell, Levi S	D	P.	46	Pa.	55	12	rheu.	Pa.	9, 9, 88	S. pre.
Hoffman, Geo. H	C	C.	15	Pa.	48	....	chr. diarrh.	Ill.	10, 1, 88	W. dpd. 18, 5, 89.
Maugh, John	I	P.	16	Ger.	65	....	inj. leg.	.....	12, 8, 82	C. dpd. 11, 9, 88.
Newmyer, George	F	P.	18	Ger.	59	8	heart dis.	Pa.	31, 8, 83	C. pre.
51st Infantry:										
Creighton, Erwin	I	P.	29	Ire.	52	....	rheu.	Mo.	22, 12, 88	See 5 V. R. C.
Diener, Thos	F	P.	13	Pa.	49	4	l. fingers.	Pa.	4, 6, 77	See 16 U. S. Inf.
Guyer, John	D	P.	8	Pa.	46	4	rheu.	Pa.	27, 6, 89	S. pre.
Haydon, Geo. M	F	P.	8	Pa.	47	....	asth.	Kans.	4, 8, 88	W. pre.
Moyer, Joseph D	D	P.	7	Pa.	41	....	rheu.	Colo.	6, 4, 88	W. dis. 18, 6, 89.
Reese, Jonathan	E	P.	19	Pa.	68	....	chr. diarrh.	Mich.	8, 3, 89	See 10 V. R. C.
Sherman, John	C	P.	15	Ger.	60	....	chr. bronch	Pa.	16, 5, 89	S. pre.
52d Infantry:										
Davis, Elias	A	P.	....	Eng	67	2	rheu.	Pa.	10, 1, 89	C. pre.
Davis, Richard	B	P.	6	Eng	54	....	dis. lung.	Pa.	12, 7, 88	C. dpd. 12, 2, 89.
Martin, Griffin S	B	P.	12	Pa.	74	....	rheu.	D. C.	7, 9, 88	S. pre.
Patton, John	G	P.	21	Pa.	56	2	rheu.	Pa.	14, 6, 89	S. pre. [Mex. war
Schaller, Henry	E	P.	21	Ger.	65	8	her.	Ill.	20, 2, 89	See 3 U. S. Drag.
53rd Infantry:										
Dean, Wm. B	C	P.	14	Pa.	37	16	w. l. th.	Pa.	7, 9, 80	C. dis. 13, 2, 89.
McLaughlin, John	C	L.	43	Pa.	56	15	diarrh.	Pa.	14, 9, 86	N. w. dis. 15, 12, 88.
Mitchell, Edward	E	P.	8	Eng.	50	....	rheu.	Ill.	21, 4, 86	W. dis. 14, 6, 89.
O'Geara, Charles	A	P.	14	Ire.	56	....	rheu.	Pa.	21, 10, 83	See 145 Pa. Inf.
54th Infantry:										
Davis, Reese	B	P.	44	Ohio	56	....	consump.	Ohio.	19, 5, 88	C. dec. 28, 11, 88.
Morris, John	E	P.	37	Eng.	38	....	dis. eye.	Pa.	7, 11, 71	W. dec. 21, 9, 88.
Rutter, James	E	P.	48	Del.	48	....	rheu.	Pa.	11, 7, 88	S. pre.
55th Infantry:										
Cole, Timothy	G	P.	17	Pa.	66	....	inj. back.	Pa.	28. 7, 88	S. pre.
Fitzgerald, John	C	P.	46	Ire.	50	6	g. s. w. shld.	Pa.	3, 7, 88	S. pre.
Graff, Adam	B	P.	18	Ger.	54	8	blind.	Pa.	5, 7, 88	C, dis. 27, 10, 88.
Meyers, John	K	P.	5	Ger.	79	....	chr. bronch	Pa.	4, 6, 89	S. pre.
Schnellrieder, D	K	P.	23	Prus.	58	4	w. l. arm.	Pa.	16, 4, 75	See 93 Pa. Inf.
Taylor, Sam'l B	G	P.	10	Pa.	51	8	hembds.	Pa.	13, 6, 83	N. w. pre.
Weiant, David S	B	P.	18	Pa.	52	8	dis. knee.	Pa.	15, 10, 88	See 174 Pa. Inf.
Walters, Fred'k	B	P.	20	Ger.	69	....	gen. deb.	Ohio.	22, 7, 86	C. dec. 27, 10, 88.
Work, James B	F	P.	14	Pa.	57	6	inj. spine	Mo.	19, 10, 87	W. dis. 30, 4, 89.
56th Infantry:										
Keiser, Fred'k	C	C.	45	Ger.	59	....	heart dis.	Wis.	2, 10, 87	N. w. dec. 23, 7, 88.
Lord, Julius	H	P.	16	Pa.	62	8	lung dis.	Pa.	21, 5, 89	S. pre.
McCannon, James	B	P.	8	Ire.	52	....	var. veins.	Mo.	24, 11, 88	W. pre.
57th Infantry:										
Case, Joseph	H	C.	17	N. J.	49	6	lung dis.	Pa.	6, 9, 83	S. pre.
Hare, Sam'l	K	P.	17	Ger.	64	....	wk. back.	Kans.	13, 12, 87	See 84 Pa. Inf.
Kelly, John	A	P.	3	Ga.	40	....	lumbago.	Ohio.	24, 1, 89	W. pre.
McGinty, James	K	P.	5	Pa.	45	....	w. head.	Oreg.	2, 11, 88	C. pre.
58th Infantry:										
Colie, Edward	D	P.	20	N. J.	48	....	rheu.	Ill.	29, 10, 88	See 4 U. S. Art.
Davis, Henry	H	P.	50	Eng.	62	8	her.	Pa.	10, 6, 82	S. dis. 21, 4, 89.

PENNSYLVANIA—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
58th Infantry—Con.										
Feeney, William ..	G	P.	27	Ire.	58	8	dis. eye.	Ill.	1, 3, 74	N. w. dis. 13, 3, 89
Filley, Timothy ...	G	P.	51	Conn.	65	8	malaria.	D. C.	16, 12, 75	C. dec. 2, 10, 88.
Healy, Geo. C.....	C	S.	52	Eng.	75	....	gen. deb.	Pa.	9, 7, 87	C. dis. 16, 10, 88.
McKinsey, Isaac ..	A	P.	12	Eng.	44	....	rheu.	Kans.	24, 1, 89	W. pre.
Scully, Michael....	K	P.	48	Ire.	72	....	gen. deb.	Pa.	26, 10, 88	S. pre.
Skaner, John.....	C	P.	12	Ger.	57	....	rheu.	Kans.	22, 8, 88	W. pre.
59th Infantry:										
Taylor, John M...	E	P.	2	Pa.	52	....	sun-strk.	Pa.	29, 10, 87	See 88 Pa. Inf.
61st Infantry:										
Crothers, Mathew.	G	P.	36	Pa.	52	4	s. w. groin.	Pa.	4, 10, 88	C. pre.
Davis, Abednego..	E	S.	15	Ky.	56	....	paral.	Pa.	11, 7, 88	See 102 Pa. Inf.
Gleason, William..	I	P.	34	Ire.	39	10	g. s. w. elb.	D. C.	9, 11, 86	C. dis. 7, 9, 88.
Hager, Aug'tus A.	K	L.	36	N. Y.	50	17	her.	Pa.	19, 9, 83	N. w. dis. 27, 9, 88.
Hart, Leopold.....	B	P.	24	Pa.	48	....	rheu.	Pa.	28, 11, 88	C. pre.
McNally, Anthony	F	P.	24	Ire.	46	14	rheu.	La.	18, 7, 81	C. pre.
Ramsey, James....	I	C.	4	Ire.	61	10	w. l. arm.	Pa.	12, 7, 88	See 123 Pa. Inf.
Rawie, William F.	B	P.	4	Pa.	51	4	g.s.w. back	Pa.	5, 12, 88	C. pre.
Upcraft, John	F	.....	12	Pa.	40	6	w. r. lung.	Pa.	17, 10, 76	W. dis. 25, 12, 88.
62d Infantry:										
Barr, Thomas W..	E	P.	12	Pa.	51	8	g.s.w. r.arm.	D. C.	13, 9, 88	S. pre.
Bartlebaugh, Jos..	C	P.	36	Pa.	54	....	chr. dys.	Nebr.	5, 10, 87	P. pre.
Becker, Peter.....	B	P.	36	Pa.	55	....	w. neck.	Ohio.	21, 11, 88	C. pre.
Clark, John	M	P.	10	Pa.	48	....	inj. head.	Pa.	6, 9, 88	See 71 Pa. Inf.
Comp, John.....	B	P.	18	Ger.	54	....	diarrh.	Wis.	29, 7, 86	N. w. dpd. 13, 8, 88
Connell, Thomas ..	I	P.	20	Ire.	45	....	her.	Cal.	25, 4, 89	P. pre.
Hagerson, Asa	D	P.	24	Pa.	42	2	spin. dis.	N. Y.	21, 7, 88	C. dis. 3, 6, 89.
Hansen, Peter	A	P.	13	Ger.	53	....	deaf.	Colo.	17, 8, 88	See 155 Pa. Inf.
Hauch, Louis	F	P.	36	Pa.	45	2	w. bst.	Pa.	10, 11, 88	C. dis. 11, 5, 89.
Herold, Charles M.	F	P.	20	Ger.	59	18	w. l. hand.	Ill.	27, 4, 87	S. dis. 24, 5, 89.
Shick, Joseph	C	P.	12	Pa.	60	....	chr. rheu.	Pa.	5, 4, 87	S. pre.
Veithorn, Augnst .	F	P.	36	Ger.	44	....	rheu.	Ohio.	13, 6, 85	C. pre.
63d Infantry:										
Calligan, John	E	P.	36	Ire.	52	8	w. l. leg.	Pa.	1, 1, 89	N. W. pre.
Cameron, Alex....	H	P.	21	Scot.	52	....	g. s. w. chst.	Cal.	8, 6, 89	P. pre.
Glass, David A....	C	P.	16	W. Va.	63	8	hemhds.	Pa.	24, 1, 86	C. pre.
King, James L	I	P.	37	Ohio.	44	....	paral.	Pa.	4, 7, 88	C. pre.
Marti, Rudolph J .	A	P.	26	Pa.	56	16	her.	D. C.	2, 7, 84	S. dis. 21, 6, 89.
Sarver, Daniel	C	P.	3	Pa.	87	....	old age.	Kans.	10, 1, 88	See 76 Pa. Inf.
Watson, William..	D	P.	36	Ire.	50	4	g. s. w. leg.	Pa.	4, 10, 88	C. pre.
66th Infantry:										
Comber, Michael..	E	S.	10	Ire.	44	4	inj. r. leg.	Pa.	25, 11, 88	S. pre.
67th Infantry:										
Carr, Patrick.....	A	P.	39	Ire.	56	....	dys.	Pa.	8, 5, 89	S. pre.
Eagan, Peter.....	A	P.	36	Ire.	68	....	chr. diarrh.	Pa.	22, 10, 88	See 1st U. S. V.
Hill, Abraham	B	P.	42	Pa.	39	6	w. r. th.	Pa.	16, 10, 83	C. pre. [Vols.
Tufts, William	I	P.	27	Ire.	76	....	g. s. w. head.	Pa.	12, 5, 89	S. pre.
68th Infantry:										
Mountain, L. P....	C	P.	36	Pa	52	....	rheu.	Pa.	10, 11, 88	C. pre.
Strickland, E. L...	F	P.	35	Pa.	53	....	gen. deb.	Pa.	26, 7, 88	S. pre.
Young, Martin H .	B	P.	34	Pa.	53	....	asth.	Pa.	21, 9, 68	C. pre.
69th Infantry:										
Burke, Patrick....	I	P.	12	Ire.	52	8	her.	Pa.	26, 6, 89	S. pre.
Collins, Bernhard .	I	P.	36	Pa.	43	....	heart dis.	Pa.	1, 1, 89	S. pre.
Delahide, Marten .	I	P.	17	Ire.	46	12	g.s.w.l. arm.	Pa.	26, 6, 89	S. pre.
Dooner, Michael ..	G	P.	36	Ire.	59	....	rheu.	Pa.	10, 5, 82	S. dec. 18, 2, 89.
Fesmire, Charles S.	K	P.	49	Pa.	53	....	gen. deb.	Pa.	4, 1, 86	S. pre.
Fleming, John	F	P.	36	Ire.	47	10	g. s. w. hip.	Ohio.	16, 10, 74	P. pre.
Leary, Dennis.....	D	P.	30	Ire.	52	4	rheu.	Pa.	14, 10, 84	C. dis. 4, 4, 89.
Manly, Lawrence .	E	C.	8	Ire.	69	....	gen. deb.	Mo.	11, 8, 88	W. pre.
Moran, Patrick ...	A	S.	17	Ire.	48	12	g. s. w. ank.	Pa.	28, 7, 88	S. pre.
O'Donnell, Robert.	C	P.	14	Ire.	53	8	w. r. th.	Va.	3, 5, 88	S. dec. 5, 6, 89.
Stratton, Theo. F..	K	P.	46	Pa.	44	....	gen. deb.	Pa.	13, 10, 88	S. pre.
Street, Dennis	B	P.	24	Pa.	48	30	l. r. arm.	Pa.	26, 8, 75	N. W. dis. 1, 6, 89.
71st Infantry:										
Cunningham, Jas	E	P.	21	Pa.	45	....	hemhds.	Pa.	15, 11, 78	C. dec. 19, 10, 88.
Gibbons, John	K	P.	21	Pa.	46	8	g. s. w. leg.	Pa.	4, 8, 88	C. dis. 28, 9, 88.
Sapp, Isaiah B	F	P.	38	Pa.	45	....	inj. l. side.	Pa.	3, 2, 85	C. dis. 17, 6, 89.
Stokes, Theo. A....	A	P.	37	Pa.	51	....	rheu.	Pa.	21, 11, 88	S. pre.
Van Sant, Wm. H .	I	P.	37	Pa.	56	4	inj. back.	N. J.	28, 8, 88	S. pre. , 5, 89.
Wise, John.....	P	P.	12	Pa.	50	....	neu.	Cal.	5, 4, 89	P. dis. 29
72d Infantry;										
Barger, Jos. P.....	E	C.	45	Pa.	52	...	rheu.	Pa.	1, 5, 89	S. pre.
Foster, Samuel....	D	P.	36	Pa.	55	....	paral.	Pa.	25, 6, 89	S. pre.

PENNSYLVANIA—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
72d Infantry—Cont'd										
Genare, Philip	B	P.	33	Pa.	63	8	gen. deb.	Pa.	18, 12, 88	C. pre.
Hippensteel, J. F.	H	P.	36	Pa.	50	....	her.	Pa.	19, 5, 88	C. dis. 2, 5, 89.
Lavery, Michael ..	G	P.	36	Pa.	41	4	g. s.w. hand.	Pa.	16, 8, 84	E. dpd. 28, 3, 89.
Malone, Edw. A....	A	P.	18	Pa.	43	6	w. l. knee.	Pa.	2, 4, 87	C. dec. 25, 11, 88.
Sheperla, Jos.....	K	P.	36	Pa.	68	2	rheu.	Pa.	6, 9, 88	S. dec. 21, 5, 89,
Shine, William H .	E	P.	36	Pa.	54	....	ctrrh.	Wis.	28, 5, 89	See 3 U. S. V.
Tolan, John.	D	P.	36	Ire.	49	....	w. r. arm.	Dak.	16, 1, 89	N. W. pre. [Vols.
Unstead, Charles..	C	P.	17	Pa.	40	6	w. r. hip.	Pa.	8, 11, 83	See 198 Pa. Inf.
Whidden, S. O	M	P.	48	Pa.	47	....	dis. eyes.	Pa.	12, 8, 88	S. pre.
73d Infantry:										
Fielding, Rich.....	K	P.	36	Ire,	50	6	w. head.	Pa.	15, 9, 88	C. dis. 26, 6, 89.
Fries, Dennis	F	P.	16	Pa.	49	....	rheu.	Pa.	16, 5, 89	S. pre.
Gausse, Gottlieb ..	I	P.	36	Ger.	68	6	rheu.	Pa.	26, 4, 84	C. dis. 3, 4, 89.
Higginbotham, J..	E	P.	38	Eng.	44	...	paral.	N. J.	2, 10, 88	S. pre.
Hock, William	C	P.	17	Ger.	59	..	rheu.	Pa.	1, 11, 83	N. W. dec. 10, 3, 89.
Ilg, Fred'k	C	P.	18	Ger.	59	...	rheu.	Pa.	11, 10, 88	S. pre.
Mitterzwei, Frank.	G	P.	5	Ger.	81	....	w. head.	Pa.	21, 11, 84	S. dec. 13, 8, 88.
Murray, James ...	K	P.	36	Ire.	47	....	inj. back.	Dak.	25, 3, 86	W. pre.
O'Neil, Henry	F	P.	6	Ire.	68	4	rheu.	Pa.	23, 5, 88	E. dec. 11, 10, 88.
Somers, Enoch	B	S.	48	N. J.	59	....	chr. dys.	N. J.	23, 1, 89	S. pre.
74th Infantry:										
Conrad, John.....	H	P.	34	Ger.	60	8	w. l. ank.	Ohio.	16, 10, 75	C. pre.
Kimpel. Charles...	E	L.	17	Ger.	59	....	rheu.	Kans.	18, 9, 88	W. pre.
Ritter, David.....	B	P.	36	Switz.	64	....	w. l. leg.	Ohio.	23, 7, 88	See 88 Pa. Inf.
Roth, John.....	B	C.	36	Ger.	54	....	heart dis.	Pa.	10, 6, 89	C. pre.
75th Infantry:										
Haag, John	E	P.	45	Ger.	56	..	piles.	Pa.	8, 8, 88	C. pre.
Schmitt, Jos.....	C	P.	15	Ger.	58	12	heart dis.	Pa.	18, 12, 88	See 5 Pa. Cav.
Schultz, Charles ..	P	F.	36	Ger.	49	....	rheu.	Pa.	7, 8, 88	E. pre.
76th Infantry:										
Champeus, Wm ...	C	P.	36	Pa	37	36	l. l. leg.	Pa.	20, 10, 80	C. dec. 6, 2, 89.
De Vahen, H. B ...	K	C.	48	Pa.	37	12	w. thighs.	Ill.	17, 10, 82	C. pre.
McKeever, Arthur.	F	P.	21	Mc.	50	10	w. l. leg.	Pa.	16, 1, 89	See 84 Pa. Inf.
Sarver, Daniel.....	B	P.	36	Pa.	87	....	old age.	Kans.	10, 1, 88	W. dec. 4, 8, 88.
77th Infantry:										
McCamic, Samuel	D	P.	10	Va.	42	...	paral. arm.	Ohio.	26, 4, 89	C. pre.
78th Infantry:										
Dunlap, Thomas ..	C	P.	37	Pa.	81	....	inj. r. leg.	Kans.	24, 4, 87	W. dec. 16, 10, 88.
Shannon, John S ..	C	P.	39	Pa.	42	...	phthisis.	Nebr.	13, 10, 87	W. dec. 11, 8, 88.
81 t Infantry:										
Cassell, David B...	E	P.	16	Ind.	69	8	rheu.	Ind.	25, 9, 88	See 1st U. S. Art.
Clark, James.....	H	P.	16	Ire.	38	14	w. l. hand.	Pa.	20, 7, 76	C. pre.
Daisley, Thomas ..	E	P.	5	Pa.	41	....	w. back.	Pa.	15, 11, 84	See 116 Pa. Inf.
Doyle, James.....	B	P.	36	Ire.	60	...	rheu.	Pa.	23, 9, 75	C. dec. 22, 4, 89.
Dugan, Dennis	B	P.	48	Pa.	47	2	sh. w. l. arm.	Pa.	8, 5, 89	S. pre.
Hoffman, Jos	C	P.	12	Ger.	62	....	gen. deb.	Pa.	1, 2, 89	C. pre.
Kelly, John	D	P.	15	Ire.	56	12	w. l. leg.	Pa.	16. 2, 87	S. dis. 12, 4, 89.
McMurray, Robert	F	P.	15	Ire.	46	....	cont. ribs.	Pa.	24, 1, 89	W. pre.
Spears, John.....	E	P.	26	Pa.	32	....	heart dis.	Md.	25, 11, 73	C. pre.
Straw, Henry D...	K	P.	36	Pa.	45	....	frac. l. leg.	Pa.	7, 7, 88	S. pre.
82d Infantry:										
Craig, Charles.....	F	P.	31	Pa.	68	....	heart dis.	Pa.	11, 10, 88	S. pre.
Farrell, Peter.....	D	P.	34	Pa.	47	4	frac. th.	Pa.	15, 12, 88	E. pre.
Feany, Patrick ...	C	P.	47	Ire.	66	...	rheu.	Pa.	18, 1, 87	C. pre.
Geiger, John C....	G	P.	33	Pa.	43	....	rheu.	Pa.	26, 11, 79	W. dec. 4, 11, 88.
Kroesche, Ernst ..	G	P.	22	Ger.	63	....	inj. bst.	Pa.	20, 3, 82	C. dec. 7, 1, 89.
Muchenberger, S..	B	P.	17	Ger.	53	12	hmhds.	Pa.	21, 11, 81	See 5th Pa. Art.
Rndrauff, Charles.	F	P.	30	Ger.	75	....	rheu.	Kans.	6, 3, 85	See 115 Pa. Inf.
Spaffer, Jacob.....	B	P.	45	Pa.	59	....	chr. rheu.	Pa.	22, 10, 88	S. pre.
Thedford, Thos ...	H	P.	32	N. Y.	58	....	rheu.	Pa.	22, 5, 86	S. dec. 5, 3, 89.
Thompson, John ..	F	P.	19	Pa.	52	....	rheu.	Cal.	29, 6, 89	P. pre.
Wiley, Samuel	H	P.	18	Pa.	47	....	dis. kid.	Pa.	2, 7, 88	C. pre.
Wright, Israel	A	P.	37	Pa.	68	....	rheu.	Pa.	9, 6, 88	E. to G. I. A. 21, [3, 89.
d infantry:										
83 Brandon, John F..	I	P.	4	Pa.	54	....	her.	Pa.	29, 11, 72	C. dec. 22, 1, 89.
Knerr, Geo. E.....	D	P.	14	Pa.	46	6	heart dis.	Pa.	1, 12, 88	N. W. pre.
Knerr, Samuel E..	D	P.	18	Pa.	48	12	her.	Pa.	1, 12, 88	N. W. pre.
Loen, John.....	C	P.	21	Switz.	53	....	heart dis.	Pa.	14, 11, 72	C. pre.
Milligan, David...	A	P.	20	Eng.	56	....	her.	Ohio.	18, 9, 88	C. pre.
Stowe, William J..	F	P.	5	Pa.	42	....	imbecile.	N. Y.	26, 4, 89	C. pre.
Stuyvesant, W....	D	P.	18	N. Y.	50	....	gen. deb.	Pa.	21, 11, 88	N. W. pre.

PENNSYLVANIA—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
84th Infantry:										
Garrigan, John	H	P.	25	Pa.	37	....	dis. eyes.	Pa.	11, 5, 75	C. dec.
Hallowell, Wm. A.	I	P.	20	Pa.	59	....	piles.	Mo.	13, 8, 86	W. dpd. 6, 9, 88.
Hare, Samuel	K	P.	26	Ger.	64	....	weak back.	Kans.	13, 12, 87	W. dis. 10, 10, 88.
McClure, J. D.	....	A. S.	11	Pa.	62	....	bronch.	Cal.	8, 3, 89	See 147 Pa. Vols.
McKeever, Arthur	B	P.	4	Me.	50	10	w. l. leg.	Pa.	16, 1, 89	N. W. pre.
86th Infantry:										
Kyger, James	E	P.	34	Ohio.	56	6	scurvy.	Fla.	19, 7, 88	S. pre.
87th Infantry:										
Alfersdorfler, A.	D	P.	12	Ger.	45	4	w. l. th.	Pa.	26, 7, 67	See 132 Pa. Inf.
Bannon, Patrick	F	P.	5	Ire.	59	2	sh. w. brst.	Pa.	31, 1, 84	C. pre. [Corps
Barry, John A.	K	P.	20	Pa.	49	8	her.	Cal.	8, 6, 89	See A. 1st V. R.
Burbage, John	D	P.	18	Ire.	81	12	heart dis.	N. Y.	28, 6, 75	S. dis. 27, 3, 89.
Malone, Thos.	B	P.	45	Ire.	64	....	her.	Ind.	3, 3, 88	C, dis. 3, 6, 89.
Medlam, Samuel	B	P.	3	Pa.	64	....	inj. hip.	Kans.	10, 12, 88	W. pre.
88th Infantry:										
Beeker, Jacob B.	A	C.	34	Pa.	58	....	w. l. th.	Pa.	15, 11, 88	C. pre.
Connery, John	F	P.	36	Ire.	52	4	g. s. w. ft.	Pa.	3, 10, 88	S. dis. 19, 1, 89.
Murphy, Joseph	D	P.	16	Pa.	49	....	rheu.	Pa.	26, 6, 89	S. pre.
Ritter, David	G	P.	8	Switz.	64	....	w. l. leg.	Ohio.	13, 7, 88	C. pre.
Taylor, John M.	D	P.	18	Pa.	52	....	sun-stroke.	Pa.	29, 10, 87	See 95 Pa. Inf.
90th Infantry:										
Ditty, Robert	H	P.	26	Ire.	59	....	gen. deb.	Ind.	29, 9, 88	N. W. pre.
Insco, James W.	K	P.	26	Pa.	49	10	rheu.	Mont.	2, 10, 86	W. dpd. 30, 7, 88.
Jewell, Henry	D	P.	36	Pa.	70	....	her.	Pa.	1, 5, 89	S. pre.
Wagner, Geo. W.	C	P.	17	Pa.	47	8	heart. dis.	Pa.	16, 4, 85	S. dpd. 24, 12, 88.
91st Infantry:										
Beatty, Patrick B.	F	P.	15	Ire.	51	....	hemhds.	Pa.	3, 5, 69	See 16 V. R. C.
Clark, John	K	P.	12	Pa.	48	....	inj. head.	Pa.	9, 6, 88	C. dis. 20, 9, 88.
Finley, William	F	P.	25	Ire.	44	....	g. s. w. hand.	Pa.	2, 8, 84	See 192 Pa. Inf.
Gamble, Edw.	B	S.	42	Ire.	59	8	w. l. arm.	Pa.	27, 7, 88	C. pre.
Jacobs, J. B.	E	P.	15	Pa.	54	6	g. s. w. hand.	Pa.	21, 1, 88	See U. S. M. C.
Kneedler, Freeman	E	P.	17	Pa.	42	6	g. s. w. th.	Pa.	17, 7, 88	S. pre.
McDermott, Alex.	B	P.	36	Pa.	61	2	w. l. th.	Pa.	9, 11, 86	S. dec. 21, 7, 88.
Nice, Stephen	I	P.	6	Pa.	63	....	scia.	Pa.	27, 9, 88	S. pre.
Pilkinson, George.	G	P.	48	Eng.	56	16	chr. rh'u.	Del.	14, 6, 89	S. pre.
Schaffer, John	K	P.	16	Pa.	70	....	paral.	Kans.	11, 10, 88	W. pre.
Steadman, Thos.	F	P.	36	Md.	58	....	e. dis.	Md.	8, 12, 83	S. pre.
Williams, John	F	P.	44	Pa.	64	6	g. s. w. legs.	Pa.	11, 11, 79	E. dec. 30, 6, 88.
93d Infantry:										
Andrews, John	F	P.	12	Ger.	60	10	her.	Ohio.	26, 7, 76	S. dec. 13, 12, 88.
Gingrich, L. S.	A	S.	37	Pa.	46	....	rheu.	Ill.	1, 9, 88	W. dis. 3, 4, 89.
Meily, Uriah	A	P.	46	Pa.	38	24	g. s. w. th.	Pa.	7, 7, 88	C. dis. 20, 9, 88.
Schnellrieder, D.	F	P.	15	Prus.	58	4	w. l. arm.	Pa.	16, 4, 75	C. dis. 12, 4, 89.
Schreiner, Abra'm.	D	P.	17	Pa.	54	....	chr. rhen.	Mo.	18, 1, 88	See 178 Pa. Mil.
95th Infantry:										
Burke, Michael A.	K	L.	27	Ire.	56	....	her.	Pa.	6, 11, 88	S. pre.
Dowling, William.	I	Mus.	29	Pa.	39	....	epi.	Pa.	7, 8, 88	S. pre.
McFadden, Wm.	C	P.	36	Pa.	44	....	rheu.	Pa.	27, 8, 88	C. dpd. 13, 4, 89.
Rule, James	H	P.	44	Pa.	54	8	rheu.	Pa.	19, 7, 81	S. dec. 13, 12, 88.
Shock. Theo. F.	B	P.	17	Pa.	67	2	w. r. arm.	Pa.	5, 1, 85	S. pre.
Taylor, John M.	F	P.	4	Pa.	52	....	sun-stroke.	Pa.	29, 10, 87	C. dis. 3, 10, 88.
Thomas, Nath. B.	F	P.	36	Pa.	54	4	s. w. l. arm.	Va.	26, 9, 88	S. pre.
Walker, Rich. H.	B	P.	34	Pa.	45	....	w. l. hip.	Pa.	2, 4, 89	S. pre.
Walsh, Joseph	E	P.	12	Eng.	48	4	w. r. hand.	Pa.	30, 6, 88	See V. R. C.
96th Infantry:										
Coal, Philip W.	E	L.	34	Pa.	46	6	g. s. w. arm.	Kans.	25, 4, 89	W. pre.
Donney, Patrick	K	P.	36	Ire.	65	....	gen. deb.	Pa.	2, 4, 89	See 13th U. S. Inf.
Goebell, Rich. H. L	B	P.	37	Pa.	49	....	rheu.	Mass.	6, 8, 88	E. pre.
Lannen, John	I	P.	36	Ire.	50	12	w. r. arm.	Pa.	8, 5, 86	W. pre.
97th Infantry:										
Brown, Charles	I	P.	21	Ire.	60	....	frac. sk.	Pa.	15, 5, 88	S. dis. 27, 9, 88.
Bryne, William	B	P.	10	Ire.	52	....	rheu.	Pa.	7, 9, 88	S. pre.
Charney, Charles	H	P.	23	Fra.	67	....	gen. deb.	D. C.	7, 11, 88	S. pre.
Clark, Henry H.	K	P.	21	Pa.	60	14	g. s. w. hand.	Pa.	26, 3, 89	S. pre.
Graham, Robert	A	P.	8	Pa.	31	....	l. l. foot.	Pa.	8, 4, 69	C. dis. 11, 4, 89.
Groff, Lewis	A	P.	23	Ger.	49	....	chr. rheu.	Pa.	23, 11, 88	S. pre.
Millbourn, Mark	F	P.	36	Pa.	71	....	gen. deb.	Pa.	7, 5, 89	C. pre.
Roberts, James D.	F	P.	36	Pa.	52	....	rheu.	Pa.	24, 10, 88	S. pre.
Schaffer, John	H	P.	9	Ger.	66	....	rheu.	Pa.	2, 7, 88	N. W. pre.
Stewart, Charles	I	P.	30	Pa.	52	12	her.	Pa.	10, 7, 86	E. dis. 19, 9, 88.
Wood, James	H	P.	36	Eng.	60	....	rheu.	Neb.	2, 1, 89	W. pre.
Young, John S	A	P.	37	Pa.	33	8	w. r. hand.	Pa.	17, 10, 73	C. pre.

PENNSYLVANIA—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
98th Infantry:										
Bourquen, Henry	C	P.	45	Switz.	58	....	rheu.	Pa.	19, 6, 89	C. pre.
Fertig, Andreas	L	P.	47	Ger.	58	30	rheu.	Pa.	9, 12, 88	S. dis. 15, 6, 89.
Lawrence, Joseph	A	P.	36	Ire.	60	6	g. s. w. neck.	Pa.	14, 6, 89	S. pre.
Lingenhoff, M	H	P.	36	Ger.	67	....	asth.	Pa.	13, 11, 83	C. dec. 12, 10, 88.
Schaible, John	K	P.	47	Ger.	56	4	def. vis.	Pa.	16, 5, 89	C. pre.
99th Infantry:										
Cowden, William	A	P.	41	Ire.	60	6	g. s. w. th.	Pa.	28, 3, 89	S. pre.
Ferrill, John	G	P.	45	Pa.	54	2	w. face.	Pa.	25, 4, 89	S. pre.
Hickey, John	F	P.	4	Ire.	82	....	old age.	Pa.	5, 9, 88	S. pre.
Hilliard, F	G	P.	6	Ire.	46	8	her.	Pa.	5, 7, 88	S. pre.
Holliday, Robert	D	P.	47	Ire.	66	....	inj. back.	Pa.	26, 9, 88	S. pre.
Murphy, John W	G	S.	17	D. C.	45	....	rheu.	Tex.	8, 6, 89	W. pre.
Murray, William	A	P.	47	Scot.	53	....	her.	Pa.	25, 4, 89	S. pre.
Prickett, Joel	K	C.	15	N. J.	60	....	lumbago.	Mo.	2, 1, 89	See 6th U. S. Inf.
Purcell, David	I	P.	42	Ire.	53	16	wds. body.	Pa.	3, 11, 74	C. pre.
Robinson, John	H	P.	36	Pa.	48	....	def. vis.	Pa.	1, 10, 88	S. pre.
Seymour, Wm. P	....	Lt. C.	4	Pa.	53	....	paral.	Ind.	8, 9, 82	N. W. dpd. 11, 2,
Trainer, Michael	E	Mus.	38	Scot.	43	....	chr. rheu.	Cal.	26, 3, 89	P. pre. [89.
Weidle, Robert	D	P.	6	Pa.	55	....	inj. hand.	Pa.	5, 6, 89	See 1st R. I. Lt. [Inf.
100th Infantry:										
Carnon, John M	H	S.	45	Pa.	59	12	gen. deb.	Pa.	19, 7, 88	E. dis. 22, 10, 88.
Cooley, Albert	K	P.	37	Mass.	68	4	dis. eyes.	Minn.	5, 5, 89	N. W. pre.
Cross, Leonard	I	P.	18	Ohio.	65	4	w. l. hand.	Pa.	1, 8, 88	N. W. pre.
Lowrey, Peter	K	P.	18	Pa.	42	....	var. veins.	Ohio.	13, 7, 88	C. pre.
Ulan, Joseph	M	P.	36	Pa.	69	....	asth.	Ohio.	17, 9, 87	C. dec. 16, 7, 88.
101st Infantry:										
Koggs, Fred'k W	B	P.	24	Ger	58	....	g. s. w. arm.	D. C.	17, 7, 88	See 5th U. S. Cav
Pittman, Daniel	B	P.	3	Pa.	48	....	lung dis.	Pa.	5, 9, 88	See 11th P. Cav.
102d Infantry:										
Buck, William	E	P.	46	Pa.	53	....	lumbago.	Pa.	8, 8, 88	N. W. dis. 2, 4, 89.
Carnes, Andrew	A	P.	36	Pa.	47	....	piles.	Pa.	23, 7, 87	C. pre.
Davis, Abednego	E	P.	14	Ky.	56	....	paral.	Pa.	11, 7, 88	N. W. dpd. 15, 11,
Foley, Peter	D	P.	12	Ire.	51	....	her.	Pa.	2, 5, 89	C. pre. [88.
Grannon, William	M	P.	5	Ire.	62	....	heart dis.	Ohio.	3, 11, 88	N. W. pre.
James, John D	A	P.	49	Eng.	53	6	w. l. arm.	Ky.	19, 6, 89	C. pre.
Mercer, Alonzo	D	P.	46	Pa.	48	....	lumbago.	Pa.	7, 8, 88	C. dpd. 8, 11, 88.
Perry, Samuel	K	P.	36	Ire.	48	12	paral.	Ohio.	15, 6, 89	C. pre.
Sullivan, Samuel E	H	P.	12	N. J.	44	2	lung dis.	Pa.	12, 11, 78	C. dpd. 13, 4, 89.
Walls, Frank	D	P.	24	Pa.	41	6	w. th.	Pa.	16, 10, 86	N. W. dpd. 13, 8, [88.
103d Infantry:										
Pettigrew, George	K	P.	44	Pa.	63	....	rheu.	Cal.	8, 3, 89	P. pre.
104th Infantry:										
Broadbeck, J. W	D	P.	35	Ger.	72	....	w. l. shld.	Pa.	17, 6, 76	C. dec. 27, 10, 88.
Kohl, Joseph	G	P.	34	Pa.	50	....	dis. lungs.	Pa.	18, 12, 88	C. dpd. 7, 6, 89.
McGrandy, Nelson	B	P.	36	Pa.	53	....	rheu.	Mo.	10, 12, 88	W. pre.
Weider, Wayne F	....	P.	9	Pa.	52	4	rheu.	Pa.	26, 6, 89	S. pre.
106th Infantry:										
Jennings, John	C	P.	4	Ire.	64	....	gen. deb.	N. Y.	10, 10, 88	E. pre.
Kelly, Francis	H	P.	44	Ire.	68	....	gen. deb.	Pa.	13, 3, 89	S. pre.
109th Infantry:										
Matthews, Thos. W	K	P.	25	Pa.	64	....	rheu.	Cal.	19, 12, 88	See 111th Pa. V. [Inf.
110th Infantry:										
Dunn, Michael	B	P.	13	Ind.	61	....	dis. eyes.	Pa.	14, 5, 78	C. dec. 14, 9, 88.
Eakin, Stephen I	A	P.	45	Pa.	36	....	rheu.	Pa.	9, 7, 78	W. pre.
Leibert, Jacob F	I	P.	12	Pa.	37	....	epi.	Pa.	28, 1, 82	C. dpd. 12, 1, 89.
McPherson, Allen	E	P.	36	Ire.	60	....	rheu.	Pa.	11, 8, 88	S. pre.
Osbourne, John	I	P.	26	Ire.	62	....	brain dis.	Pa.	27, 11, 88	S. pre.
Reuff, Blasius	K	P.	29	Ger.	64	12	heart dis.	Va.	1, 7, 88	S. dis. 3, 5, 89.
111th Infantry:										
Allen, Rufus	I	C.	41	Pa.	44	....	inj. r. leg.	Ohio.	26, 8, 88	N. W. pre.
Butterfield, J. E	C	S.	21	Conn.	42	24	bronch.	Pa.	28, 11, 80	See 169th Pa. Inf.
Chapin, Wm. H	E	P.	13	Vt.	57	....	spin. dis.	Pa.	6, 6, 85	See 2d Pa. Cav.
Dunn, John	C	P.	15	Ire.	65	....	rheu.	Pa.	22, 2, 89	C. pre.
Johnson, William	B	P.	8	Ire.	66	....	int. fever.	D. C.	1, 11, 82	S. dpd. 6, 2, 89.
Matthews, Thos. W	B	P.	17	Pa.	64	....	rheu.	Cal.	19, 12, 88	P. pre.
112th Infantry:										[Col. T.
Wevill, Henry R	....	A. Sg	20	Pa.	59	....	gen. deb.	Pa.	19, 7, 88	See 10th U. S.
114th Infantry:										
Herbert, Sam'l R	B	P.	3	Pa.	56	....	her.	Pa.	11, 10, 88	C. pre.
Lingfelt, Nich	E	P.	36	Ger.	42	10	w. l. side.	Pa.	6, 10, 83	C. pre.
Sachsenheimer, J. H	E	P.	21	N. Y.	49	8	g. s. w. r. arm.	Pa.	25, 1, 88	S. dec. 3, 7, 88.
Schultz, Wm. N	A	P.	36	Pa.	63	8	scia.	Pa.	14, 7, 88	See 1 Pa. Mex. war. 88.
Tully, Benj. M	B	P.	32	Pa.	49	8	heart dis.	Pa.	6, 3, 84	S. dis. 23, 7, Inf.

PENNSYLVANIA—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
115th Infantry:										
Rudrauff, Chas	F	P.	9	Ger.	75	....	rheu.	Kans.	6, 3, 85	W. dec. 13, 7, 88.
116th Infantry:										
Adams, Cassius	G	P.	16	Pa.	49	8	w. r. leg.	D. C.	3, 8, 74	S. pre.
Brennan, D. C	B	P.	29	Ire.	67	17	inj. back.	Pa.	18, 9, 88	S. pre. [89.
Daisley, Thomas	B	P.	36	Pa.	41	....	w. back.	Pa.	15, 11, 84	N. W. dis. 15, 1,
Grovell, George E.	G	P.	34	Pa.	48	....	par. deaf.	Pa.	23, 6, 88	S. dis. 7, 8, 88.
Mancely, William	B	P.	34	Pa.	41	4	g. s. w. hd.	D. C.	21, 9, 84	S. dis. 26, 7, 88.
Randolph, J. C	A	P.	35	Pa.	55	10	w. l. shlk.	Pa.	25, 10, 78	C. dec. 3, 6, 89.
Shields, James	B	P.	33	Ire.	59	....	heart dis.	Nebr.	24, 1, 89	W. pre.
118th Infantry:										
Gray, William	K	P.	33	Pa.	50	2	g. s. w. th.	Pa.	27, 9, 88	S. pre.
Hill, Robt. A	I	P.	30	Md.	55	16	g. s. w. arm.	Pa.	18, 6, 88	C. dis. 12, 9, 88.
Lilly, James	I	C.	34	Ire.	58	....	rheu.	Pa.	22, 10, 84	N. W. dis. 11, 1,
Ryan, Thos	G	P.	21	Ire.	62	2	gen. deb.	Pa.	21, 6, 89	S. pre. [89.
Soby, Samuel	I	C.	34	Pa.	53	4	w. r. th.	Pa.	21, 12, 88	C. pre.
119th Infantry:										
Adams, H. S	K	P.	34	Pa.	45	....	lumbago.	Pa.	19, 6, 89	See U. S. Ma-
Devereaux, James	K	P.	34	Ire.	50	4	w. l. shld.	Pa.	23, 5, 89	C. pre. [rines
121st Infantry:										
Benckert, Charles	G	mus.	33	Pa.	43	....	hemhds.	N. J.	18, 12, 88	C. pre.
Miller, Francis K	D	P.	12	Pa.	43	....	gen. deb.	Pa.	6, 6, 88	E. dec. 18, 6, 89.
122d Infantry:										
Brock, John R	D	P.	9	Switz.	48	....	rheu.	Mo.	13, 2, 89	See 195, Pa. Inf.
123d Infantry:										
Burkhart, Chas	C	P.	9	Pa.	47	....	inj. r. ank.	Mo.	19, 3, 89	W. pre.
Cook, Joseph	B	P.	10	N. J.	59	....	fistula.	Pa.	11, 6, 89	S. pre.
Keener, Joseph	K	P.	9	Pa.	42	....	cataract.	Pa.	7, 7, 88	C. dpd. 8, 10, 88.
Ramsey, James	E	S.	13	Ire.	61	10	w. l. arm.	Pa.	14, 7, 88	N. W. pre.
126th Infantry:										
Abbott, Thos. J	B	P.	9	Pa.	51	....	her.	Ky.	27, 7, 88	W. pre.
Donathan, J. A	K	P.	9	Pa.	47	6	w. l. knee.	Pa.	26, 7, 84	S. dis. 8, 2, 89.
127th Infantry:										
Hautch, Walter E.	A	P.	10	Pa.	43	....	dis. eyes.	Mass.	12, 4, 89	See 201 Pa. Inf.
Heintz, George	C	P.	10	Ger.	62	....	rheu.	Pa.	27, 9, 88	C. pre.
Redifer, Sam'l	G	P.	9	Pa.	70	....	rheu.	Pa.	21, 5, 85	See 7 Pa. Cav.
129th Infantry:										
Hetrick, Howard R	D	P.	9	Pa.	47	....	her.	Mo.	9, 4, 89	See 196 Pa. Inf.
Quoit, William	H	P.	13	Pa.	63	....	w. r. hand.	Pa.	13, 1, 85	S. dec. 17, 1, 89.
130th Infantry:										
Blum, Mathias	B	P.	6	Md.	54	81	inj. l. shld.	Pa.	21, 6, 88	See 3 U. S. Cav.
McHale, John	K	Mus.	9	Ire.	60	....	chr. diarrh.	Pa.	26, 8, 88	S. pre.
131st Infantry:										
Norris, Charles H	H	P.	9	Pa.	46	....	piles.	Pa.	11, 10, 88	C. pre.
132d Infantry:										
Alfersdorffer, A	F	P.	9	Ger.	45	4	w. l. th.	Pa.	26, 7, 67	C. dec. 31, 7, 88.
133d Infantry:										
Butz, John C	I	P.	9	Pa.	47	....	rheu.	N. Y.	20, 3, 89	See 20 Pa. Cav.
Volk, John M. H	H	P.	3	Ger.	48	....	chr. diarrh.	Ohio.	7, 1, 89	See 197 D. Inf.
134th Infantry:										
Valsmith, Adam	K	P.	9	Ger.	46	....	epi.	Pa.	18, 4, 89	S. pre.
136th Infantry:										
Miller, Coursen C	....	M.	9	Pa.	50	....	var. veins.	Ill.	27, 9, 88	See 2 Pa. Hy. Art.
Schwinn, August	F	L.	9	Ger.	54	....	g. s. w. th.	Pa.	11, 10, 88	See 2 Mo. Art.
137th Infantry:										
Eggleston, J	B	P.	10	Pa.	50	....	chr. diarrh.	Kans.	9, 1, 89	W. pre.
138th Infantry:										
Hersh, Henry L	B	P.	34	Pa.	45	8	w. l. side.	Ohio.	8, 3, 89	C. dec. 25. 3, 89.
139th Infantry:										
Kaiser, Francis J	I	P.	24	Switz.	62	2	w. l. leg.	Ohio.	10, 6, 89	See 16 V. R. C.
142d Infantry:										
Denton, John C	F	P.	33	Pa.	43	....	inj. back.	Kans.	14, 5, 86	W. dpd. 24, 1, 89.
143d Infantry:										
Cuddy, William	A	P.	34	Ire.	64	....	her.	Pa.	5, 11, 87	C. dpd. 11, 9, 88.
Dunn, John	A	P.	23	Ire.	61	....	rheu.	Pa.	24, 8, 88	C. pre.
Hoffman, Henry	G	P.	35	N. J.	67	4	w. r. side.	Pa.	6, 2, 85	S. dec. 13, 6, 89.
Marvin, Judson H.	F	P.	33	Pa.	47	4	diarrh.	Ohio.	10, 4, 86	C. to G. I. A. 12, [3, 89.
145th Infantry:										
Burgdolf, Henry	H	P.	13	Ger.	53	16	heart dis.	Cal.	14, 4, 82	C. dis. 30, 3, 89.
Devine, James	H	P.	20	Ire.	65	....	her.	Pa.	12, 7, 88	C. pre.
Jones, David	D	P.	26	Wis.	75	8	rheu.	Conn.	6, 1, 85	S. dec. 17, 1, 89.
O'Geara, Chas	G	P.	12	Ire.	56	....	rheu.	Pa.	21, 10, 83	N. W. dpd. 8, 10, [88.
Putnam, John B	B	C.	33	Pa.	47	4	heart dis.	Mo.	18, 1, 88	W. dis. 1, 11, 88.

PENNSYLVANIA—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
147th Infantry:										
Ginder, David	H	P.	33	Ger.	66	....	rheu.	Pa.	19, 3, 79	C. dec. 19, 3, 89.
Johnson, Thomas	D	P.	36	Pa.	51	....	piles.	Pa.	17, 7, 88	S. pre.
McClure, J. D	....	Surg.	7	Pa.	62	....	bronch.	Cal.	8, 3, 89	P. pre.
Marchessant, Is'el.	C	P.	36	Ca.	54	....	dis. lungs.	Kans.	5, 6, 88	See 6 U. S. Cav.
Potter, Rob't J	E	P.	43	Pa.	45	20	rheu.	Va.	4, 4, 89	S. dis, 26, 4, 89.
148th Infantry:										
Leinfelder, Mich'l.	H	P.	10	Ger.	63	....	deaf.	Mass.	14, 9, 74	See 1 B. V. R. C.
Steese, Jas. A	H	P.	17	Pa.	50	....	her.	Ind.	10, 6, 89	See 13 U. S. Inf.
149th Infantry:										
Callis, John G	...	P.	20	Fra.	59	....	lumbago.	Pa.	20, 6, 89	C. pre.
150th Infantry:										
Goldbacher, Isaac	F	P.	35	Ger.	65	8	her.	Pa.	5, 4, 89	S. pre.
Sargent, Ensign H	K	P.	46	Pa.	49	....	gen. deb.	Pa.	29, 1, 87	C. dec. 23, 3, 89.
151st Infantry:										
Eisenbower, Chas.	E	P.	10	Pa.	52	4	g. s. w. side.	Va.	11, 7, 88	S. pre.
153rd Infantry:										
Frankenfield, J	A	P.	10	Pa.	70	....	kid. dis.	Pa.	18, 7, 88	C. pre.
Graver, Oliver	H	P.	9	Pa.	56	....	heart. dis.	Pa.	25, 2, 89	See 37 V. R. C.
154th Infantry:										
Burton, John	B	P.	10	Eng.	47	....	chr. rheu.	Va.	1, 7, 88	S. pre.
155th Infantry:										
Dumphy, William	D	P.	34	Ire.	50	3	w. l. th.	Pa.	1, 8, 88	N. W. pre.
Hansen, Peter	F	P.	9	Ger.	53	....	deaf.	Colo.	17, 8, 88	See 191 Pa. Inf.
Riley, Joseph E	B	P.	34	Ire.	47	....	rheu.	Mass.	10, 10, 78	See 14 V. R. C.
157th Infantry:										
Dornan, Alex. S	....	P.	29	Pa.	58	....	chr. bronch.	Cal.	16, 6, 89	P. pre.
166th Infantry:										
Leibly, Bernhard	B	P.	9	Ger.	67	....	gen. deb.	N. Y.	4, 1, 89	S. pre.
169th Infantry:										
Butterfield, Jas. E	....	Maj.	10	Conn.	42	24	bronch.	Pa.	28, 11, 80	W. dis. 4, 4, 89.
173rd Infantry:										
Filler, George	I	P.	10	Ger.	51	....	her.	Pa.	18, 12, 88	C. pre.
Heyn, Absolom	I	P.	8	Pa.	67	12	dis. eyes.	Pa.	28, 11, 85	S. dis. 22, 8, 88.
174th Infantry:										
Weiant, David S	H	C.	9	Pa.	52	8	dis. knee.	Pa.	15, 10, 88	C. dis. 23, 4, 89.
176th Infantry:										
Keppler, Alex. J	B	P.	10	Ger.	61	....	dis. lungs.	Pa.	18, 7, 88	C. pre.
178th Infantry:										
Schreiner, Abra'm	D	P.	8	Pa.	54	....	chr. rheu.	Mo.	18, 1, 88	W. dpd. 15, 10, 88.
179th Infantry:										
Keen, Dennis	G	P.	4	Mass.	42	....	phthisis.	Pa.	11, 1, 89	S. dec. 11, 5, 89.
183rd Infantry:										
Alexander, Wm	B	P.	30	Eng.	48	....	w. l. hand.	Pa.	28, 4, 86	W. dis. 17, 1, 89.
Brockway, Samuel	F	S.	18	Pa.	43	....	rheu.	Ill.	8, 3, 89	N. W. pre.
Caterson, Robt. G	B	L.	12	Pa.	52	....	heart. dis.	Pa.	16, 11, 87	S. dpd. 25, 10, 88.
Curran, John	A	P.	17	Pa.	40	....	heart. dis.	Pa.	3, 12, 87	C. dis. 16, 5, 89.
Donahue, T	B	P.	6	Ire.	43	....	sun-stroke.	Pa.	27, 7, 67	C. dec. 12, 11, 88.
Flood, William	B	P.	17	Pa.	44	....	rheu.	Pa.	9, 4, 89	S. pre.
Gorman, Henry	E	C.	5	Pa.	47	4	w. r. hand.	Pa.	21, 7, 88	C. pre.
Lewis, John L	G	P.	16	Pa.	55	....	lumbago.	N. J.	11, 4, 89	S. pre.
O'Connor, W	C	P.	22	Pa.	43	....	chr. diarrh.	Wis.	12, 8, 87	S. pre.
Porter, Robt. J	E	P.	16	Pa.	43	5	w. l. knee.	Pa.	9, 11, 87	S. dec. 11, 4, 89.
Purves, Alex	A	S.	13	Pa.	40	....	piles.	Pa.	27, 8, 88	W. pre.
Sharp, John J	A	P.	18	Pa.	46	4	g. s. w. hand.	D. C.	1, 7, 88	S. dis. 5, 2, 89.
Shelly, Patrick	H	P.	19	Ire.	66	16	heart. dis.	Pa.	25, 10, 88	S. pre.
184th Infantry:										
Keistard, Godfrey	B	P.	12	Ger.	66	....	gen. deb.	Pa.	3, 3, 87	S. dec. 18, 2, 89.
186th Infantry:										
Holmes, John C	C	P.	18	Pa.	59	....	rheu.	Pa.	1, 9, 80	C. dec. 8, 10, 88.
Unser, George	D	P.	30	Ger.	54	10	w. face.	Ohio.	16, 9, 82	N. W. pre.
Kyle, Edward	E	P.	19	Pa.	41	....	int. fever.	Mo.	6, 7, 88	W. pre.
Lewis, Wm	C	P.	19	Eng.	37	....	rheu.	Pa.	9, 9, 81	C. pre.
Lewis, Wm. H. H.	I	P.	17	Eng.	40	4	g. s. w. foot.	Pa.	24, 4, 79	W. dis. 26, 6, 89.
McBride, John	G	P.	18	Ire.	60	....	rheu.	Pa.	28, 1, 89	See 8 U. S. Inf.
McConnell, James	G	P.	17	N. J.	71	4	diarrh.	Kans.	21, 11, 86	W. dec. 21, 7, 88.
Callahan, Jas. F	E	P.	36	Ire.	55	....	var. veins.	Me.	15, 19, 69	S. dec. 4, 7, 88.
188th Infantry:										
Fry, George W	F	P.	22	Pa.	51	....	her.	Pa.	8, 3, 80	C. pre.
McAlleese, Chas	C	P.	21	Ire.	47	....	rheu.	Pa.	17, 4, 89	C. pre.
Singles, Wm. H	F	P.	15	Pa.	42	....	heart. dis.	Pa.	5, 1, 89	S. pre.
Stolz, Charles	I	P.	36	Ger.	52	2	gen. deb.	Pa.	5, 11, 75	S. dis. 6, 9, 88.

PENNSYLVANIA—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
190th Infantry:										
Beigley, Jas. K	....	Mus.	18	Pa.	44	....	w. hnd.	Pa.	29, 9, 88	See 10 Pa. Res.
Isherwood, Henry	B	P.	3	Pa.	42	....	rheu.	D. C.	3, 11, 88	S. pre.
Malloy, John	K	P.	3	Ire.	70	....	old age.	Pa.	21, 2, 89	S. pre.
Sevilky, Jacob	B	P.	2	Pa.	49	8	chr. diarrh.	Pa.	10, 9, 88	C. pre.
Snyder, Peter S	D	P.	19	Pa.	31	24	g. s. w. knee.	Pa.	29, 9, 77	E. dis. 29, 6, 89.
191st Infantry:										
Dasher, Joseph E	D	P.	18	Pa.	33	....	heart. dis.	Pa.	11, 1, 73	W. dpd. 18, 5, 89.
Hansen, Peter	G	P.	1	Ger.	53	....	deaf.	Colo.	17, 8, 88	W. pre.
McGuire, Owen	B	P.	33	Ire.	66	4	gen. deb.	Pa.	22, 10, 88	S. pre.
Mulholland, Dan'lB	E	P.	24	Pa.	58	2	g. s. w. hip.	Colo.	26, 7, 87	See 5 Pa. Res.
192d Infantry:										
Bloomer, Rich	M	C.	3	Ire.	45	6	frac. wrist.	N. J.	23, 1, 89	S. pre. [10, 88.
Burke, Edw. R	I	P.	2	Pa.	43	....	piles.	Pa.	17, 9, 84	C. to G. I. A. 29,
Clements, Chas. B	H	P.	4	Pa.	41	....	frac. th.	N. J.	9, 1, 89	W. dis. 26, 6, 89.
Finley, William	A	P.	13	Ire.	44	....	g. s. w. head.	Pa.	2, 8, 84	C. pre.
Lynch, John	C	P.	6	Pa.	41	....	rheu.	Pa.	26, 10, 88	S. pre.
Lytle, Benj. H	B	C.	4	N. J.	43	....	rheu.	Pa.	26, 7, 88	S. pre.
Wood, W. H	E	P.	6	N. J.	42	....	rheu.	Pa.	3, 10, 88	S. pre.
193d Infantry:										
Lorenz, Wm. F	H	P.	4	N. Y.	39	....	rhen.	Pa.	23, 9, 81	N. W. pre.
195th Infantry:										
Brock, John R	D	P.	12	Switz.	48	....	rheu.	Mo.	13, 2, 89	W. pre.
Eshelman, Amos A	I	P.	11	Pa.	40	....	dis. eyes.	Kans.	20, 2, 89	See 197 Pa. Inf.
Folmer, Lighter E.	D	P.	12	Pa.	39	....	def. vis.	Pa.	25, 6, 89	See 20 Pa. Cav.
Garreth, Calvin	H	P.	11	Pa.	56	....	gen. paral.	Pa.	6, 4, 86	C. to G. I. A. 29,
Thomas, John L	E	L.	15	Eng.	56	....	Scia.	Pa.	25, 5, 89	C. pre. [10, 88.
196th Infantry:										
Hetrick, Howard R	B	S.	5	Pa.	47	....	her.	Mo.	9, 4, 89	W. dec. 23, 6, 89.
Jeffers, Andrews	D	P.	4	Del.	41	....	inj. l. hand.	Mont.	5, 12, 86	See 20 Pa. Cav.
197th Infantry:										
Berry, Daniel M	D	P.	4	Pa.	43	....	gen. deb.	Pa.	1, 6, 89	See 4 U. S. Cav.
Eshelman, Amos A	C	P.	4	Pa.	40	....	dis. eye.	Kans.	20, 2, 89	W. pre.
Volk, John M. H	B	P.	4	Ger.	48	....	chr. diarrh.	Ohio.	7, 1, 89	C. dis. 12, 2, 89.
198th Infantry:										
Crawley, Patrick	B	P.	8	Ire.	59	....	palsy.	Pa.	9, 9, 88	S. pre.
Graham, Richard	E	P.	9	Ire.	60	....	nerv. deb.	Pa.	1, 10, 88	S. pre.
Lutton, Joshua	L	P.	10	Md.	48	4	g. s. w. hand.	Md.	19, 11, 88	S. pre.
Ommerle, Jos. B	C	P.	12	Pa.	58	....	bronch.	Pa.	25, 10, 88	S. pre.
Stetton, Charles	H	P.	9	Ger.	46	....	inj. leg.	Pa.	21, 9, 88	See 22 U. S. Inf.
Unstead, Charles	I	S.	9	Pa.	40	6	w. r. hip.	Pa.	8, 11, 83	N. W. pre.
199th Infantry:										
Bell, George B	D	P.	12	D. C.	52	....	chr. rheu.	N. J.	5, 7, 88	S. dpd. 8, 5, 89.
Frazer, C. C	G	L.	12	Pa.	55	12	her.	Pa.	9, 12, 83	S. dec. 21, 3, 89.
McCullough, Jos	C	P.	11	Ire.	61	....	paral.	Ohio.	19, 8, 72	S. pre.
Noble, Benjamin	A	S.	10	Pa.	48	....	frac. arm.	Kans.	9, 1, 89	See U. S. Navy.
201st Infantry:										
Gondy, Jacob E	G	P.	10	Pa.	59	....	heart. dis.	Ill.	29, 9, 88	N. W. pre.
Hantch, Walter E.	F	P.	10	Pa.	43	....	dis. eyes.	Mass.	12, 4, 89	C. pre.
Wheeler, Edw. B	K	P.	10	Pa.	43	....	inj. shld.	Colo.	16, 5, 89	W. pre,
202d Infantry:										
Ernst, Frank	E	P.	12	Ger.	60	....	rheu.	N. J.	16, 9, 85	C. pre.
McKeever, Simon	A	P.	12	Pa.	40	....	inj. l. arm.	D. C.	3, 9, 88	S. pre.
203d Infantry:										
Hanley, Henry	G	P.	10	Pa.	60	....	lung dis.	Iowa.	9, 5, 89	W. pre.
Johnson, William	A	P.	10	Pa.	53	....	gen. deb.	Pa.	13, 10, 88	C. pre.
Knebler, Anthony	C	P.	9	Ger.	52	4	w. l. ankle.	Pa.	9, 12, 82	See 5 Pa. Res.
Klein, William B	G	S.	10	Ger.	65	....	gen. deb.	Pa.	3, 5, 88	N. W. dec. 27, 9, [88.
205th Infantry:										
Boger, Henry D	E	P.	11	Pa.	50	....	gen. deb.	Pa.	6, 9, 87	S. dec. 13, 7, 88.
Bryney, Henry	A	P.	10	Pa.	39	....	rheu.	D. C.	4, 9, 88	S. pre.
Ludwig, John S	B	P.	10	Ger.	49	....	lumbago.	N. Y.	21, 9, 88	See 5 Pa. Cav.
Pott, John	D	P.	10	Ger.	79	....	rheu.	D. C.	11, 5, 89	S. pre.
209th Infantry:										
Yeager, Jacob	D	P.	9	Md.	40	....	spin. dis.	Kans.	17, 1, 89	W. pre.
210th Infantry:										
Koch, Charles P	E	P.	9	Prus.	66	....	her.	Colo.	10, 8, 87	W. dis. 17, 10, 88.
211th Infantry:										
Peer, Amos	H	P.	10	Pa.	39	....	asth.	Pa.	9, 12, 80	C. dpd. 8, 8, 88.
213th Infantry:										
Becker, Jacob	I	P.	9	Ger.	55	....	rheu.	Kans.	30, 3, 89	W. pre.
Quick, Frank	I	P.	9	Ger.	51	....	frac. arm.	Pa.	23, 9, 88	S. pre.
Sherman, John T	A	P.	9	Pa.	54	....	lung. dis.	Pa.	3, 1, 89	See U. S. Navy.
Simons, Morgan	D	P.	9	Pa.	47	4	w. back.	N. Y.	15, 5, 89	N. W. pre.

PENNSYLVANIA—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
214th Infantry:										
Killon, Francis	K	P.	12	Ire.	58	....	gen. deb.	Pa.	1, 31, 89	C. dis. 9, 5, 89.
Mason, Thomas S	D	Cpt.	12	Pa.	68	15	scia.	Pa.	5, 10, 88	See 1 Va. Inf, [Mex. war.
215th Infantry:										
Taylor, Julius V	A	P.	5	D. C.	40	....	defmd. foot.	Pa.	18, 10, 87	See 2 U. S. Art.
1st Rifles:										
Dugan, John	F	P.	47	Ire.	41	12	g. s. w. side.	Pa.	27, 8, 75	C. dpd. 11, 9, 88.
Rinehart, John	G	P.	16	N. Y.	42	8	w. th.	N. Y.	17, 1, 85	See 12 Pa. Cav,
Independent Vol's:										
Logan, Roch. K	C	P.	8	Me.	70	6	w. arm.	Md.	3, 4, 89	C. pre.
1st Reserves:										
Fralich, David C	E	P.	26	Pa.	54	....	w. hand.	D. C.	18, 11, 86	S. dis. 11, 10, 88.
Hammill, John S	B	S.	49	Pa.	63	4	w. r. th.	Ohio.	18, 4, 89	C. pre.
Monday, William	I	P.	45	Pa.	52	4	rheu.	Pa.	24, 5, 89	C. pre.
Morgan, Daniel	I	P.	9	Eng.	56	....	rheu.	Pa.	11, 7, 88	C. pre.
Thornton, Joseph	D	P.	36	Ire.	48	....	rheu.	Pa.	11, 10, 88	C. pre.
2d Reserves:										[M. war.
Clingman, John	A	P.	37	Pa.	60	8	chr. rhen.	Pa.	13, 6, 72	See K 13 U. S. I.
Leopoldt, Chas. H.	G	P.	24	Ger.	65	14	her.	Me.	7, 12, 68	S. dis. 17, 6, 89.
McAllister, A	E	P.	36	Scot.	71	....	chr. rheu.	Pa.	8, 5, 89	See 3 U. S. V. V. Hancock's C.
McNamee, Joseph	D	F.	49	Pa.	45	....	rheu.	Pa.	23, 8, 88	S. pre.
Simpkins, Lewis	C	P.	35	Pa.	49	....	frac, leg.	Pa.	1, 11, 88	S. pre.
Toomey, James	C	P.	37	Ire.	57	6	rheu.	Pa.	14, 5, 88	S. dis. 9, 7, 88.
3d Reserves:										
Cunningham, Peter	D	P.	36	N. Y.	55	....	blind.	Ohio.	23, 11, 74	C. dec. 14, 9, 88.
Robert, Mahlon	I	P.	19	Pa.	65	8	def. vis.	N. J.	5, 10, 88	S. pre.
4th Reserves:										
Finley, John	A	P.	12	Pa.	60	....	asth.	Pa.	14, 7, 88	S. pre.
McMullen, Joseph	A	P.	36	Ire.	50	....	chr. bronch.	Ohio.	7, 4, 84	C. pre.
O'Hara, Joseph	A	S.	36	Pa.	50	....	rheu.	D. C.	11, 11, 88	S. pre.
Rice, Francis	G	P.	38	Ire.	34	6	w. r. shld.	Ill.	24, 3, 80	C. pre.
5th Reserves:										
Clifford, William	A	P.	17	Eng.	55	8	w. l. hand.	Ind.	6, 12, 82	C. pre.
Kneblor, Anthony	F	P.	38	Ger.	52	4	w. l. ankle	Pa.	12, 82	C. pre.
Mutholland, D. B	E	P.	24	Pa.	58	2	g. s. w. hip.	Colo.	26, 7, 87	W. dis. 27, 12, 88.
7th Reserves:										
Collins, John J	K	P.	36	N. Y.	44	4	her.	Pa.	16, 4, 89	S. pre.
Hyneman, John	E	P.	16	Pa.	49	....	kid. dis.	Pa.	6, 8, 87	S. dpd. 24, 12, 88.
Moore, James	E	P.	45	Eng.	43	2	g. s. w. hand.	Pa.	2, 10, 88	S. pre.
Shaver, Wesley P	D	P.	36	Pa.	60	....	rheu.	Pa.	21, 11, 88	S. pre.
Williams, Jacob C.	H	P.	45	Pa.	59	....	gen. deb.	Pa.	11, 8, 88	S. pre.
8th Reserves:										
DeWoolf, H. C	G	P.	13	Pa.	57	....	heart dis.	Pa.	19, 12, 82	S. dis. 13. 7, 88.
Hilands, Martin	E	P.	37	Pa.	47	4	w. r. shld.	Pa.	5, 7, 88	C. pre.
Kinney, John	C	P.	37	N. Y.	53	....	rheu.	Ohio.	8, 1, 89	W. pre.
Maloney, William	H	P.	18	Ire.	69	8	l. fingers.	Pa.	10, 1, 89	See 6 Pa. H. Art.
Williams, John R.	B	P.	37	Pa.	68	....	asth.	Mo.	24, 1, 89	W. pre.
9th Reserves:										
Smeltz, August	D	S.	19	Ger.	50	6	w. r. shld.	Wis.	28, 5, 89	N. W. pre.
10th Reserves:										
Beighley, Jas. K	...	Mus.	30	Pa.	44	....	w. head.	Pa.	29, 9, 88	N. W. pre.
Chambers, John S.	D	P.	20	Pa.	47	....	rheu.	Nebr.	10, 9, 88	See Sig. Corps.
McMullen, John	K	P.	12	Ire.	60	4	w. l. leg.	D. C.	26, 12, 88	C. pre.
Powell, William B.	C	P.	19	Ky.	40	4	w. r. ank.	Ill.	17, 1, 82	C. pre.
Wasson, Geo. A	F	P.	37	Pa.	66	....	dropsy.	Pa.	1, 3, 89	N. W. pre.
11th Reserves:										
Bovard, Charles	G	P.	9	Pa.	53	6	rheu.	Oreg.	18, 8, 88	See 14th Pa. Cav.
Claggett, Daniel L.	F	P.	35	Va.	52	....	paral.	Pa.	29, 6, 88	C. dpd. 8, 11, 88.
Evans, Edgar	A	P.	16	Pa.	47	8	inj. l. a.	D. C.	21, 5, 89	S. pre.
12th Reserves:										
Murphy, John	D	P.	48	Ire.	75	....	gen. deb.	N. Y.	3, 7, 83	S. dec. 29, 8, 88.
Osburn, James	G	P.	36	Pa.	50	....	rheu.	Wis.	18, 9, 88	N. W. pre.
Smith, Eugene L	C	P.	36	Pa.	45	....	g. s. w. l. arm.	D. C.	2, 9, 88	S. pre.
1st Cavalry:										
Boell, Henry	E	S.	19	Pa.	55	4	piles.	Va.	11, 7, 88	See 12th U. S. Inf.
Hively, James	H	P.	37	Pa.	61	....	dis. lung.	Pa.	19, 6, 89	C. pre.
Humble, Henry	B	P.	18	Pa.	47	2	w. brst.	Pa.	16, 11, 88	See 20th Pa. Cav
Johnson, John H	L	P.	48	Pa.	50	....	rheu.	Pa.	22, 1, 89	S. pre.
McCullough, J. C	G	P.	36	Pa.	33	....	rheu.	Wis.	2, 10, 87	C. pre.
McFarland, Daniel	G	P.	48	Pa.	64	8	var. veins.	Ohio.	5, 12, 88	C. pre.
Miller, James, sr	I	P.	7	Va.	65	2	w. head.	Pa.	28, 7, 83	C. dec. 4, 8, 88.
Minehart, Wm. W.	H	P.	36	Pa.	49	....	incon.	Pa.	18, 5, 88	C. pre.

PENNSYLVANIA—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
2d Cavalry:										
Chapin, Wm. H....	F	P.	12	Vt.	57	....	spin. dis.	Pa.	6, 6, 85	C. dec. 2, 6, 89.
Clark, James F....	A	P.	46	Eng.	69	....	g. s. w. wrst.	Pa.	21, 7, 88	S. pre.
Evans, John C	B	P.	9	Eng.	54	8	w. l. leg.	Pa.	23, 7, 88	C. pre.
Lanning, John.....	K	P.	17	N. Y.	43	....	chr. bronch.	N. Y.	20, 7, 88	S. dis. 19, 10, 88.
Lewis, John L.....	G	P.	10	Pa.	55	....	lumbago.	N. J.	11, 4, 89	See 183d Pa. Inf.
McCormick, John .	B	P.	36	Ire.	53	....	chr. bronch.	Va.	4, 4, 89	S. pre.
3d Cavalry:										
Deck, Joseph.....	F	P.	34	Ger.	55	....	rheu.	Pa.	14, 9, 83	S. dis. 26, 10, 88.
Graham, Jacob L..	G	P.	46	Pa.	77	....	gen. deb.	Pa.	29, 5, 83	S. dec. 21, 3, 89.
Hoover, George W	A	P.	32	Pa.	46	....	fistula.	Pa.	3, 8, 88	S. pre.
Mulhall, Edw ...	D	P.	9	Ire.	45	4	blind.	W. Va.	23, 7, 88	C. pre.
Robertson, Wm. J.	B	P.	19	Ire.	73	....	gen. deb.	Pa.	25, 6, 89	S. pre.
Thompson, John ..	E	P.	36	Eng.	59	....	gen. deb.	Pa.	8, 6, 89	S. pre.
Watts, Coleman H.	B	L.	1	Pa.	43	....	inj. back.	Pa.	8, 9, 88	See 7th Pa. Cav.
4th Cavalry:										
Brannon, Michael .	B	P.	37	Pa.	71	....	dis. eyes.	Pa.	8, 8, 88	N. W. pre.
Henan, John	A	S.	47	Ger.	66	6	chr. bronch.	Pa.	25, 5, 80	C. pre.
Landis, Isaac.....	G	P.	27	Pa.	49	....	gen. deb.	Pa.	25, 6, 89	S. pre.
Schomber, L. H....	A	P.	39	Ger.	66	....	gen deb.	Ohio.	4, 1, 89	C. dec. 17, 1, 89.
5th Cavalry:										
Anderson, Jas. M..	H	C.	34	N. Y.	44	....	chr. rheu.	Va.	5, 3, 89	S. pre. [Mex. W.
Baird, George F ...	K	P.	12	Pa.	67	8	her.	Pa.	18, 6, 89	See U. S. Navy,
Brisbin, Charles...	H	P.	8	Pa.	43	....	l. l. arm.	Cal.	8, 6, 89	P. pre.
Busch, Fred'k.....	M	P.	17	Ger.	68	....	heart dis.	Cal.	1, 6, 89	P. pre.
Daily, James	I	P.	14	Ire.	60	....	rheu.	Pa.	1, 5, 89	S. dis. 16, 5, 89.
Ellis, Joseph	E	P.	44	Eng.	50	8	s. w. ank.	Pa.	13, 4, 71	C. dec. 24, 9, 88.
Graves, Louis M ..	I	P.	3	Del.	53	17	her.	Md.	20, 10, 82	C. dec. 3, 8, 88. [88.
Harrison, George..	M	P.	10	Eng.	62	....	chr. diarrh.	Ohio.	3, 8, 87	N. W. dpd. 11, 9,
Hennessy, Timothy ..		Maj.	46	Ire.	57	....	insomnia.	Md.	11, 6, 89	S. pre.
Ludwig, John S ...	G	P.	10	Ger.	49	....	lumbago.	N. Y.	21, 9, 88	E. pre.
Schmitt, Joseph...	B	P.	31	Ger.	58	12	heart dis.	Pa.	18, 12, 88	C. dpd. 7, 6, 89.
Znikard, Jacob	C	P.	37	Ger.	66	....	chr. diarrh.	Ky.	2, 6, 88	C. pre.
6th Cavalry:										
Dubois, Benj. F....	E	P.	36	Pa.	65	....	her.	Pa.	11, 8, 88	S. pre.
Haines, Charles T.	M	S.	28	Pa.	52	....	frac. ribs.	Cal.	8, 3, 89	P. pre.
McGowan, James .	A	C.	47	Ire.	52	....	rheu.	Pa.	9, 9, 88	S. pre.
Munn, Reuben S ..	M	P.	36	Pa.	70	....	paral. arm.	Pa.	8, 11, 70	C. dec. 15. 6, 89.
Tyrrell, Jerome ...	E	P.	7	Pa.	46	....	rheu.	Cal.	16, 3, 89	See 9th Pa. Cav.
Wendell, Eugene..	F	P.	19	Pa.	52	....	paral.	Pa.	21, 11, 88	S. pre.
Woodward, George	I	P.	10	Ire.	61	....	paral.	Del.	9, 11, 88	S. pre. [89.
Alley, William ...	E	P.	18	N. Y.	44	....	fistula.	Wis.	28, 7, 86	N. W. dec. 17, 2,
Decker, Eliphalet .	L	P.	36	N. Y.	54	8	rheu.	Ohio.	13, 10, 88	C. pre.
Galvin, Thomas ...	H	P.	24	Ire.	50	....	her.	Ill.	5, 9, 88	See 7 V. R. C. [88.
Hill, John O.....	C	P.	8	Ohio.	40	12	w. r. lung.	Wis.	18, 3, 84	N. W. dis. 21, 12,
Redifer, Samuel ...	I	P.	18	Pa.	70	....	rheu.	Pa.	21, 5, 85	S. dis. 27. 6, 89.
Watson, Albert B .	D	P.	48	Pa.	51	....	epi.	D. C.	18, 12, 87	S. dec. 11, 11, 88.
Watts, Coleman H	....	Maj.	16	Pa.	43	....	inj. back.	Pa.	8, 9, 88	See Anderson [Tr'ps Pa. Cav.
8th Cavalry:										
Brockley, B	I	P.	38	Switz.	38	....	w. r. leg.	Pa.	5, 3, 80	C. dpd. 12, 1, 89.
Buckley, Patrick..	I	P.	36	Ire.	50	....	inj. spine.	Ind.	20, 2, 89	W. pre.
Kuert, Henry C	L	P.	8	Pa.	56	....	gen. deb.	Pa.	1, 1, 89	S. pre.
Page, George.....	G	P.	36	Pa.	66	....	l. r. leg.	Pa.	19, 11, 88	S. pre.
Rothrock, T. W ...	G	P.	24	Pa.	50	8	her.	N. Y.	22, 12, 77	S. pre.
Sullivan, Michael..	G	P.	27	Ire.	54	....	rheu.	Ill.	27, 10, 88	See 16th Pa. Cav.
9th Cavalry:										
Bergen, John.....	H	P.	32	Ire.	46	....	asth.	Pa.	19, 6, 88	C. pre.
Biggs, George	K	P.	14	Pa.	49	12	inj. leg.	Pa.	9, 4, 89	S. pre.
Coyn, Thomas.....	G	S.	47	Ire.	68	....	her.	Mo.	14, 3, 89	W. pre.
Tyrrell, Jerome...	C	P.	28	Pa.	46	....	rheu.	Cal.	16, 3, 89	P. pre.
11th Cavalry:										
Barry, Samuel. ...	E	P.	16	Pa.	67	24	spin. dis.	Va.	4, 5,88	See 2 U. S. Drag.,
Fulton, William...	E	P.	43	Pa.	46	....	frac. l. leg.	Pa.	1, 3, 89	S. pre. [Mex. W.
Getts, John H.	H	P.	36	Ger.	47	....	ch. bronch.	Pa.	3, 7, 86	C. pre.
Morehead, David..	D	P.	36	Pa.	58	....	her.	Pa.	13, 7, 38	See 17 Pa. Cav.
Pittman, Daniel...	G	P.	37	Pa.	48	....	lung. dis.	Pa.	5, 9, 88	N. W. pre.
Smith, James.....	C	P.	48	Ire.	49	....	var. veins.	Pa.	6, 7, 88	S. dec. 17, 11, 88.
12th Cavalry:										
Bateman, Thos. H.	L	P.	4	Pa.	59	....	her.	Pa.	2, 9, 87	C. dec. 18, 4, 89.
Brown, William...	A	P.	10	Pa.	40	....	frac. wrst.	Pa.	16, 8, 88	S. pre.
Devine, John N...	H	C.	37	Pa.	48	....	chr. rheu.	Pa.	26, 3, 87	C. dec. 12, 4, 89.
Edwards, William.	M	P.	41	Eng.	57	....	asth.	Ohio.	17, 9, 37	W. pre.
Ginter, David M..	G	S.	43	Pa.	46	....	lumbago.	Iowa.	1, 9, 88	W. dec. 4, 4, 89.

PENNSYLVANIA—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disabilty.	Admitted from.	When admitted.	Status.
12th Cavalry—Cont'd										
Miller, Stephen	A	P.	12	Ger.	64	16	rheu.	Va.	2, 7, 88	S. pre.
Nicholas, G	C	P.	44	Ger.	61	8	her.	Va.	15, 10, 88	See. U. S. Cav.
Rinehart, John	C	P.	27	N. Y.	42	8	w. thighs.	N.Y.	17, 1, 85	N.W.dis,21,12,88.
Weller, John	A	P.	12	Ger.	55	8	her.	Pa.	10, 9, 81	S. dec. 11. 8, 88.
13th Cavalry:										
Brady, John	A	P.	36	Ire.	55	....	rheu.	Pa.	11, 4, 89	S. pre.
Brown, Francis	I	P.	35	Ca.	44	4	heart dis.	Pa.	0, 8, 88	S. pre.
Hickey, Maurice	I	S.	36	Ire.	44	....	heart dis.	Pa.	1, 5, 89	S. pre.
McDonald, Thomas	K	P.	32	Ire.	49	....	lumbago.	Minn.	22, 12, 88	W. pre.
Murphy, John F.	A	P.	14	Pa.	46	....	rheu.	Pa.	8, 9, 89	C. pre.
14th Cavalry:										
Bovard, Charles	L	P.	32	Pa.	53	6	rheu.	Oreg.	18, 8, 88	W. pre.
Dunlap, George	H	C.	33	Scot.	61	4	w. l. shld.	Pa.	22, 6, 89	C. pre.
McCabe, John W.	....	A. S.	26	Pa.	64	50	paral. l. side.	D. C.	21, 9, 88	S. dis. 1, 1, 89.
Walker, Zadoc	B	Cpt.	34	Pa.	55	....	gen. deb.	Ohio.	7, 8, 85	S. pre.
16th Cavalry:										
Lippencott, Chas.	F	P.	48	Pa.	49	....	kid. dis.	Pa.	10, 9, 87	C. dpd. 11, 9, 88.
Sullivan, Michael	M	P.	20	Ire.	54	....	rheu.	Ill.	27, 10, 88	N. W. pre.
Watson, Thos. F.	I	P.	33	N. J.	67	....	her.	Mo.	25, 4, 88	W. dec. 18, 7, 88.
17th Cavalry:										
Brittigan, Albert	C	P.	14	Pa.	21	14	w. shld.	Pa.	20, 9, 68	C. pre.
Garis, Samuel	L	P.	16	Pa.	53	4	heart. dis.	Pa.	1, 8, 88	N. W. dis. 28, 8, 88.
Gingerich, John P.	E	P.	36	Pa.	60	....	var. veins.	Iowa.	7, 11, 86	W. dis. 9, 3, 89.
Morehead, David	G	P.	10	Pa.	58	..	her.	Pa.	13, 7, 86	C. pre.
Shires, John	E	P.	33	Pa.	42	30	deaf.	Pa.	15, 6, 81	C. dis. 8, 5, 89.
Stephens, Thomas	F	P.	9	Eng.	49	....	chr. rheu.	Wyo.	18, 9, 88	W. pre.
Welch, Thomas	D	P.	10	Eng.	46	....	her.	Pa.	21, 5, 89	S. pre.
18th Cavalry:										
Sallers, Levi	C	P.	24	Pa.	67	....	var. veins.	Pa.	22, 1, 77	C. dis. 9, 4, 89.
Stephens, Luther	M	P.	33	Mass.	60	8	rheu.	Wis.	8, 11, 80	S. pre.
19th Cavalry:										
Chattin, John C	C	P.	32	Pa.	44	....	rheu.	Pa.	13, 6, 89	C. pre.
Kelly, John	C	P.	32	Pa.	44	....	rheu.	Pa.	18, 4, 87	E. pre.
Larkin, Nicholas	H	C.	19	Ire.	55	....	dis. eyes.	Pa.	11, 10, 88	C. dis. 20, 5, 89.
Rupert, Chas. A	C	P.	9	Pa.	48	....	l. l. leg.	Pa.	1, 2, 89	C. dis. 21, 3, 89.
Stemmer, Theo	C	P.	34	Ger.	48	...	chr. rheu.	Ohio	16, 2, 84	C. dec. 7, 1, 89.
20th Cavalry:										
Butz, John C	K	P.	18	Pa.	47	....	rheu.	N. Y.	20, 3, 89	E. pre.
Folmer, L. E	H	P.	7	Pa.	39	....	par. blind.	Pa.	25, 6, 89	S. pre.
Humble, Henry	B	P.	6	Pa.	47	2	w. brst.	Pa.	16, 11, 88	C. pre.
Jeffers, Andrew	K	P.	5	Del.	41	..	inj. l. hand.	Mont.	5, 12, 86	See 2 U. S. Cav.
Rhen, Patrick	C	P.	18	Ire.	44	...	w. r. arm.	Pa.	9, 11, 88	C. pre.
21st Cavalry:										
Burns, William M.	M	P.	19	Pa.	66	8	g. s. w. fing.	N. J.	9, 11, 87	S. pre.
Johnson, John	A	P.	36	Pa.	63	24	her.	D. C.	6, 10, 81	S. pre.
22d Cavalry:										
Shaaf, Gottleib	A	P.	15	Ger.	45	6	rheu.	Ind.	6, 12, 84	C. dec. 25, 11, 88.
Anderson Troops:										
Watts, Coleman H	....	.....	17	Pa.	43	....	inj. back.	Pa.	8, 9, 88	N. W. pre.
Independent Cavalry:										
Maes, Francis	A	P.	5	Belg.	51	....	var. veins.	Pa.	20, 7, 80	See. U. S. Inf.
1st Heavy Artillery:									4	
Dougher, Michael	A	P.	16	Pa.	42	....	inj.	Pa.	1, 2, 88	W. pre.
Leiser, James	E	P.	12	Pa.	41	6	gen. deb.	Pa.	18, 6, 7	C. dec. 27, 7, 88.
2d Heavy Artillery:										
Carroll, Dennis M.	G	L.	49	Ire.	60	....	dis. ank.	Neb.	24, 11, 88	See 1st U.S. Art.
Couley, John W.	K	P.	34	Va.	57	....	rheu.	Mo.	7, 8, 88	W. pre.
Fleishell, Joseph	F	P.	23	Md.	52	....	rheu.	Md.	16, 11, 88	C. pre.
Fox, John	G	P.	36	Ire.	50	2	g. s. w. shld.	Pa	3, 10, 88	S. pre.
Gorman, Michael	D	P.	50	Pa.	44	..	gen. deb.	D. C.	15, 11, 88	S. pre.
Grimm, John	A	P.	36	Ger.	66	....	lumbago.	Pa.	11, 6, 89	S. pre.
Hill, Samuel	E	P.	47	Pa.	55	....	rheu.	Pa.	18, 12, 87	S. dec. 24, 7, 88.
Heustis, Collins	G	P.	36	N. J.	50	2	s. w. brst.	Pa.	25, 10, 88	S. pre.
Knap, Milton	D	P.	12	Ger.	55	....	inj. l. hand.	Pa.	12, 3, 89	C. pre.
Meehan, James	D	Mus.	50	Ire.	41	....	g. s. w. arm.	Pa.	7, 9, 88	S. pre.
Miles, William	D	P.	19	Pa.	68	...	gen. deb.	Pa.	15, 10, 88	S. pre.
Miller, C. C	G	P.	12	Pa.	50	....	var. veins.	Ill.	27, 9, 88	N. W. pre.
Peterson, Aaron	D	P.	36	Ky.	48	4	w. l. arm.	N. J.	23, 6, 88	S. dec. 5, 8, 88.
Pfeiffer, Geo. W	B	P.	18	Pa.	44	8	w. l. arm.	Pa.	30, 9, 75	S. pre.
Rogers, James	E	P.	37	Ire.	48	6	w. l. arm.	Pa.	8, 3, 87	N. W. dis. 21. 11, 88
Scull, Samuel	D	P.	50	Pa.	45	....	chr. diarrh.	Wis.	30, 7, 87	S. pre.
Shuster, Henry	A	P.	8	Ger.	64	....	w. l. th.	Ohio	24, 5, 89	C. pre.
Tamsett, John A	11	P.	4	Eng.	65	....	her.	Mass.	14, 9, 88	E. pre.

PENNSYLVANIA—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
2d Heavy Art.—Con.										
Thomas, Henry E.	I	P.	40	N. J.	39	10	w. r. shld.	N. J.	18, 12, 84	C. pre.
Wagner, Wm. T.	D	P.	16	Pa.	48	....	var. veins.	Pa.	1, 6, 89	S. pre.
3d Heavy Artillery:										
Brewster, Wm	G	P.	21	Ire.	73	....	diarrh.	Pa.	3, 2, 83	S. dec. 1, 10, 88.
Engle, Fred'k	F	P.	36	Ger.	54	....	blind.	Pa.	3, 4, 89	C. pre.
Ghivizzani, S.	K	P.	24	Italy	60	....	rheu.	Va.	23, 3, 89	S. dis. 21, 5, 89.
Godfrey, J. M	H	P.	18	N. Y.	43	....	lung dis.	Kans.	20, 6, 89	W. pre.
Hively, Danl. J	....	P.	9	Pa.	62	....	neural.	Kans.	9, 4, 89	W. pre.
Kerrigan, Patrick.	I	P.	10	Ire.	58	4	her.	N. Y.	13, 2, 89	S. pre.
Jenkins, John	E	P.	24	Eng.	59	....	diarrh.	Pa.	12, 7, 84	C. dec. 18, 6, 89.
Lang, Christian	....	P.	9	Ger.	64	....	chr. rheu.	Cal.	16, 3, 89	P. pre.
Schelsan, George	B	P.	41	Ger.	62	....	rheu.	Pa.	4, 1, 85	S. pre.
5th Heavy Artillery:										
Jones, John E.	L	P.	9	Pa.	55	24	rheu.	Pa.	6, 6, 77	C. pre.
Krieder, Wm	G	P.	10	Ger.	67	....	gen. deb.	Pa.	24, 5, 89	C. pre.
Muchenberger, S.	H	P.	9	Ger.	53	12	hemhds.	Pa.	21, 11, 81	C. dec. 4. 12, 88.
Vogel, George A.	C	P.	10	Ger.	51	....	chr. rheu.	Pa.	5, 12, 88	C. pre.
6th Heavy Artillery:										
Blain, Wm. I	G	P.	10	Pa.	61	...	gen. deb.	Pa.	24, 6, 89	C. pre.
Maloney, Wm	H	P.	9	Ire.	59	8	l. fingers.	Pa.	10, 1, 89	C. pre.
Price, Jesse	G	P.	10	Pa.	47	....	rheu.	Pa.	30, 10, 88	N. W. pre.
1st Light Artillery:										
Barr, Alexander	D	P.	21	Pa.	59	...	vertigo.	Pa.	27, 9, 88	C. pre.
Clayton, Samuel L.	H	P.	34	Md.	67	8	her.	Pa.	3, 7, 88	S. pre.
Grofut, Horace S.	F	P.	47	Conn.	49	....	kid. dis.	Conn.	10, 9, 88	C. pre.
Gettinger, Albert.	C	P.	8	Switz.	56	....	inj. hip.	D. C.	12, 11, 88	S. dec. 2, 2, 89.
McKee, James G.	E	P.	21	Pa.	38	....	paral.	Pa.	6, 7, 85	N. W. dpd. 6, 6, 89.
Woodring, Wm. D	E	P.	48	Pa.	57	....	rheu.	Ill.	13, 1, 82	C. dec. 19, 11, 88.
Zimmerman, Jacob	E	P.	10	Ger.	53	....	lumbago.	Ind.	28, 12, 88	C. dpd. 13, 4, 89.
2d Light Artillery:										
Kidney, Timothy.	L	P	23	Wis.	40	....	stric.	Pa.	4, 4, 85	N. W. dpd. 11, 9, [88.
1st Battery:										
Dorskey, Edw	A	P.	36	Ger.	55	...	chr. rheu.	Pa.	1, 8, 88	S. pre.
Henry, Richard	E	P.	28	Ire.	54	....	heart dis.	Pa.	18, 4. 89	See Knapp's Bat. [Ind. Pa. Art.
Stanley, Robert	E	P.	16	Pa.	44	....	lumbago.	Pa.	2, 11, 88	C. pre.
Independent Light Artillery:										
Baird, William	C	P.	24	Pa.	40	8	her.	Pa.	13, 4, 71	C. dis. 8, 5, 89.
Leopold, Fred'k	F	P.	16	Pa.	46	....	gen. deb.	Kans.	12, 4, 89	W. pre.
McCabe Jos. B	H	C.	15	Pa.	52	....	lumbago.	Pa.	22, 2, 89	C. pre.
Henry, Richard	....	S.	18	Ire.	54	....	heart dis.	Pa.	18, 4, 89	C. pre.
Tomes, John	A	P.	10	Pa.	61	2	inj. eyes.	Pa.	2, 10, 88	S. pre.

RHODE ISLAND.

1st Infantry:										
Burroughs, John E.	D	P.	4	R. I.	53	17	w. l. arm.	R. I.	26, 3, 87	See 3 R. I. H. A.
Greene, Wm. E.	H	P.	3	R. I.	57	....	gen. deb.	R. I.	13, 9, 88	E. dec. 3, 4, 89.
2d Infantry:										
Connors, Thomas.	D	P.	16	Ire.	43	....	brain dis.	R. I.	2, 6, 88	E. pre.
Negarvelle, Henry	B	P.	23	Fra.	62	....	inj. arm.	N. J.	11, 6, 89	E. pre.
Potter, Benj. G	C	C.	36	R. I.	58	2	g. s. w. hand.	R. I.	20, 8, 87	E. doc. 10, 12, 88.
Shehan, Jas. G	A	P.	10	Ire.	62	....	rheu.	Kans.	24, 1, 89	W. pre.
Tennant, Chas. R.	G	P.	36	R. I.	63	....	chr. diarrh.	R. I.	24, 4, 89	E. pre.
4th Infantry:										
Eccles, Edw	K	P.	29	Eng.	66	....	gen. deb.	R. I.	4, 6, 79	S. W. dec. 13, 12, 88
Lynch, Edw	E	P.	32	Ire.	50	2	g. s. w. arm.	R. I.	24, 4, 89	E. pre.
Murphy, Edw. N.	I	P.	48	Ire.	60	....	gen. deb.	R. I.	13, 7, 76	E. dec. 22, 11, 88.
Riley, Terrence	E	P.	11	Ire.	59	....	rheu.	R. I.	10, 6, 89	E. pre. [3, 89.
5th Infantry:										
Kevaney, Mich'l.	H	P.	6	Ire.	55	....	int. fev.	R. I.	5, 10, 86	E. to G. I. A. 21,
7th Infantry:										
Battey, Joseph	H	P.	33	Eng.	64	....	inj. r. leg.	R. I.	5, 6, 89	E. pre.
Coyle, Joseph		P.	2	R. I.	29	....	hemhds.	Mass.	9, 8, 78	E. dec. 31, 7, 88.
Green, Chas. T.	I	P.	6	R. I.	45	....	rheu.	R. I.	11, 1, 89	See 10 R. I. Inf.
Lyons, Luke	I	P.	34	Ca.	47	12	g. s. w. side.	R. I.	2, 6, 88	E. dis. 13, 9, 88.
Pearce, Holden	B	P.	28	R. I.	73	4	lumbago.	R. I.	21, 11, 88	E. dec. 2, 2, 89.

RHODE ISLAND—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
9th Infantry:										
Foster, George H.	H	P.	4	R. I.	39	....	rheu.	R. I.	24, 5, 85	E. dpd. 13, 9, 88.
Parker, Hiram R	G	P.	3	R. I.	47	....	int. fever.	R. I.	29, 10, 88	See 3 R. I. Hy. [Art.
10th Infantry:										
Green, Chas. T	B	P.	3	R. I.	45	....	rheu.	R. I.	11, 1, 89	See 3 R. I. Cav.
McClellan, Joseph	L	P.	3	Ire.	66	....	dis. stom.	R. I.	25, 9, 88	C. pre.
Fowler, Jos. G	D	P.	9	Mass.	66	....	rheu.	R. I.	10, 11, 86	E. depd. 28, 3. 89.
Grimes, Thomas...	G	P.	9	Ire.	61	8	her.	R. I.	2, 11, 88	E. pre.
King, John.....	C	P.	9	Eng.	68	..	old age.	R. I.	8, 7, 88	E. dis. 26, 6, 89.
McMann, John	I	P.	9	R. I.	43	....	rheu.	R. I.	17, 9, 87	E. dpd. 13, 9, 88.
Newman, John C..	E	P.	10	R. I.	44	....	bronch.	Va.	21, 8, 88	S. pre.
12th Infantry:										
Hiobe.. William..	H	P.	9	Eng.	67	....	paral.	Mass.	3, 9, 88	E. pre.
Simms, John	H	P.	9	Ire.	65	6	old age.	Mass.	28, 4, 88	E. dis. 7, 2, 89.
1st Cavalry:										
Ballow, Halsey	C	P.	46	R. I.	61	....	her.	R. I.	9, 6, 88	E. pre.
Cocklin, Patrick ..	A	P.	33	Ire.	62	....	gen. deb.	R. I.	21, 11, 88	E. pre.
Creed, Philip	E	P.	25	R. I.	45	6	inj. l. leg.	R. I.	15, 5, 89	E. pre.
Cross, Chas. R	G	S.	36	N. H	46	....	inj. back.	N. H.	21, 8, 84	E. dis. 1, 6, 89.
Haskins, John	F	P.	16	R. I.	37	....	rheu.	R. I.	10, 1, 74	E. dpd. 13, 12, 88.
Shancy, Patrick...	A	P.	5	Ire.	45	....	gen. deb.	R. I.	5, 5, 87	E. dis. 11, 5, 89.
2d Cavalry:										
Kruger, Aug	E	S.	15	Ger.	59	....	inj. r. shld.	Pa.	10, 5, 89	E. pre.
Smith, Charles	E	P.	15	Ger.	49	....	her.	N. Y.	9, 3, 71	N. W. dec. 28, 8, 88.
3d Cavalry:										
Green, Charles T..	G	P.	4	R. I.	45	....	rheu.	R. I.	11, 1, 89	See 11 U. S. C. T.
Mowry, Stafford...	M	Q.	21	R. I.	53	17	chr. bronch.	N. Y.	5, 3, 89	S. dec. 27, 3, 89.
1st Light Artillery:										
Austin, Allen.....	D	P.	36	R. I.	62	....	gen. deb.	R. I.	13, 9, 86	E. pre.
Battertield, F. H..	H	P.	38	Eng.	60	....	rheu.	D. C.	12, 11, 88	S. pre.
Carman, Gilman....	....	H. S.	4	Me.	59	....	bronch.	Cal.	25, 4, 89	See 9 U. S. Inf.
Connors, Charles..	G	P.	36	Ire.	43	....	gen. deb.	R. I.	21, 10, 87	E. pre.
Dugan, Edw.....	B	P.	4	Mass.	42	....	piles	Mass.	26, 4, 89	C. pre.
McCarrick, John O.	A	P.	22	R. I.	56	....	piles.	R. I.	2, 11, 88	E. pre.
Jenks, George B....	C	P.	46	R. I.	47	....	rheu.	R. I.	17, 8, 87	E. dpd. 28, 3, 89.
McLaughlin, John	D	P.	7	Mass.	41	....	phthis.	Mass.	27, 6, 88	E. dec. 28, 8, 88.
O'Sullivan, C.....	B	P.	4	Ire.	46	....	dis. eyes.	Tex.	27, 8, 86	W. pre.
Phinney, Thos. R..	D	P.	36	R. I.	46	16	g. s. w. side.	R. I.	13, 3, 79	E. dis. 22, 5, 89.
Reynolds, Arthur.	E	P.	3	Mass.	43	....	dis. eyes.	Conn.	3, 10, 88	E. pre.
Rodgers, John	F	P.	26	Mo.	52	....	rheu.	Nebr.	18, 12, 88	See U. S. M. C.
Thayer, Ziba C	B	P.	18	Mass.	51	....	chr. diarrh.	R. I	12, 5, 89	See 3 R. I. H. Art.
Tweedale, Charles	H	P.	17	Eng.	50	22	deaf.	Mass.	6, 1, 87	E. dec. 13, 3, 89.
Vaughn, Charles D	H	P.	15	R. I.	52	....	rheu.	R. I.	2, 5, 89	E. pre.
Weidle, Robert....	E	P.	20	Pa.	55	....	inj. hands.	Pa.	5, 6, 89	S. pre. [89.
Westcott, James..	D	P.	30	R. I.	59	....	malaria.	R. I.	10, 11, 86	E. to G. I. A. 21, 3,
Wick, George. ..	D	P.	33	Ger.	56	....	rheu.	Wis.	15, 6, 89	See 2 Wis. Inf.
Winchester, E. H.	F	P.	44	Mass.	68	....	asth.	Mass.	12, 7, 88	E. pre.
3d Heavy Artillery:										
Burroughs, Jno. E	H	L.	46	R. I.	53	17	w. l. arm.	R. I.	26, 3, 87	N. W. dis. 13, 11, 88
Carson, Samuel....	C	P.	36	Scot.	57	....	s. w. legs.	R. I.	11, 10, 83	E. dec. 7, 2, 89.
Cavanaugh, Mich'l.	H	P.	36	Mass.	50	....	lung dis.	Mass.	1, 12, 87	E. dec. 22, 11, 88.
Farley, John H....	B	P.	46	Pa.	58	....	rheu.	Mich.	18, 9, 88	W. pre.
Goff, John.....	F	P.	36	Ire.	58	....	l. r. eye.	R. I.	8, 5, 89	E. pre.
McGrath, Wm	E	P.	28	Ire.	55	24	l. r. leg.	R. I.	19, 11, 70	E. dec. 15, 6, 89.
Mooney, Richard ..	K	P.	36	Ire.	55	....	def. vis.	D. C.	15, 4, 89	S. dis. 4, 9, 88.
O'Sullivan, C.....	F	P.	42	Ire.	46	....	dis. eyes.	Tex.	27, 8, 86	See 1 R. I. Lt. Art.
Parker, Hiram R..	B	P.	8	R. I.	47	....	int. fever.	R. I.	29, 10, 88	See U. S. Navy.
Roach, James	L	P.	42	Ire.	65	....	gen. deb.	R. I.	8, 5, 89	E. pre.
Roach, Patrick....	M	P.	11	Ire.	69	....	old age.	Mass.	26, 6, 87	E. dec. 18, 4, 89.
Sweeney, John....	E	P.	19	Ire.	42	10	her.	R. I.	8, 6, 75	E. pre.
Thayer, Ziba C....	C	P.	12	Mass.	51	....	chr. diarrh.	R. I.	12, 5, 89	S. pre.
Tingley, Elias.....	A	P	47	R. I.	63	..	old age.	R. I.	1, 1, 85	E dec. 25, 12, 88.
Welch, John	A	P.	7	Ire.	66	....	inj. l. foot.	R. I.	24, 9, 87	E. dis. 3, 7, 88.
4th Heavy Artillery:										
Banks, Andrew..	I	P.	23	Ky.	48	....	fistula.	Kans.	29, 11, 88	W. pre.
5th Heavy Artillery:										
Paulsen, Ludwig ..	H	P.	31	Ger.	49	....	gen. deb.	N. Y.	9, 3, 71	N. W. dec. 14, 5, 89.
Smith, Owen	B	C.	44	Ire.	48	....	malaria.	R. I.	12, 11, 86	N. W. dpd. 11, 2, 89
Tewan, Owen	D	P.	23	Ire.	56	....	chr. rheu.	N. Y.	14, 12, 88	S. pre.
Thorpe, William ..	D	P.	43	R. I.	56	....	var. veins.	R. I.	19, 9, 68	E. dpd. 13, 9, 88.
Walker, Elijah	H	P.	20	Ky.	49	....	bronch.	R. I.	26, 3, 87	S. dec. 1, 4, 89.

TENNESSEE.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
1st Infantry:										
Sewell, William...	G	P.	14	Tenn.	46	2	inj. l. hip.	Tenn.	11, 9, 88	C. dec. 11, 9, 88.
Shea, Patrick.....	H	P.	36	Ire.	59	....	rheu.	Ky.	16, 5, 89	C. pre.
2d Infantry:										
Darling, R. B.....	F	P.	24	N. Y.	75	....	gen. deb.	Kans.	7, 7, 88	See 2 U. S. Inf.
4th Infantry:										[Mex. War.
Edwards, Jacob C.	H	P.	8	Tenn.	57	8	dis. eyes.	Mo.	4, 1, 89	See 5 Tenn. Vols.
5th Infantry:										
Gray, Charles L...	C	S.	38	Tenn.	58	....	dis. brain.	Kans.	23, 3, 89	W. pre.
10th Infantry:										
Allen, Henry.....	B	P.	37	N. Y.	50	....	l. toes.	Ohio	18, 7, 88	C. dec. 30, 1, 89.
Cruise, Patrick J..	B	P.	38	Ire.	74	8	gen. deb.	Tenn.	3, 4, 89	C. pre.
Gruner, Philip	K	P.	36	Ger.	64	....	rheu.	Ark.	9, 4, 89	W. pre.
Lovett, Charles S..	B	P.	37	Ire.	60	....	her.	Mo.	14, 2, 89	W. pre.
McCarron, Chas...	C	P.	37	Ire.	52	....	rheu.	Ill.	21, 10, 79	N. W. pre.
2d Cavalry:										
Runions, Joseph...	C	C.	35	Tenn.	49	....	her.	Ark.	19, 1, 89	W. pre.
9th Cavalry:										
Bunch, Thomas H.	A	Cpt.	12	Tenn.	46	10	w. r. hand.	Tenn.	18, 4, 85	N. W. pre.
Blevins, William..	I	P.	24	Va.	64	....	dis. eyes.	Mo.	15, 8, 87	W. dpd. 18, 5, 89.
12th Cavalry:										
Dugan, Daniel.....	F	P.	12	Tenn.	57	8	w. l. leg.	D. C.	1, 3, 75	S. dis. 23, 3, 89.
Lowler, Thomas...	K	S.	45	Va.	40	12	heart dis.	Ill.	28, 8, 88	N. W. dis. 11, 9, 88.
Mounted Volunt'rs:										
Brown, John	....	P.	12	Ire.	69	8	dis. eyes.	Cal.	20, 4, 89	P. pre.

TEXAS.

1st Cavalry:										
Brun, Edward.....	C	P.	19	Eng.	55	....	gen. deb.	Tex.	24, 4, 88	C. dis. 24, 8, 88.
Kean, Leonard	A	P.	16	Ire.	50	10	gen. deb.	Tex.	9, 9, 73	W. pre.
McMahon, James .	F	P.	23	Ire.	54	....	lung dis.	Tex.	18, 1, 88	W. pre.
Wood, David.....	D	P.	26	Ky.	68	8	gen. deb.	Tenn.	30, 7, 87	C. pre.

VERMONT.

1st Infantry:										
Perkins, Wm. H...	E	P.	3	Vt.	46	....	gen. deb.	Ohio.	28, 12, 88	See 7 Vt. Inf.
Webber, Geo. W...	A	P.	37	N. S.	53	....	frac. arm.	Ark.	3, 11, 88	W. pre.
2d Infantry:										
Murray, John H...	D	P.	35	Vt.	44	24	w. l. leg.	Vt.	14, 8, 86	W. dec. 6, 6, 89.
Williams, Fred'k..	F	P.	36	Ger.	65	....	rheu.	N. Y.	19, 10, 80	S. dec. 30, 8, 88.
3d Infantry:										
Gamsby, James M.	B	Mus.	43	N H.	68	....	her.	N. Y.	5, 7, 88	E. pre.
4th Infantry:										
Carpenter, A. W ..	G	B.	37	Vt.	49	....	dis. heart.	Mo.	21, 2, 89	W. pre.
Kibbee, Edw. N ...	K	P.	40	Vt.	48	....	rheu.	Wis.	17, 5, 89	N. W. pre.
5th Infantry:										
Lambert, John C ..	G	P.	46	Vt.	48	4	g. s. w. shld.	Vt.	27, 10, 88	E. pre.
Potter, Hiram B...	F	P.	12	Vt.	70	....	diabetes.	Pa.	12, 1, 89	S. pre.
6th Infantry:										
Crane, John	H	P.	24	Vt.	44	....	chr. bronch.	N. Y.	23, 4, 89	See 56 Mass. Inf.
Kelly, J. (No. 2.)...	F	P.	34	Ire.	48	4	inj. l. arm.	Mo.	28, 12, 88	W. pre.
Lockwood, Orrin J.	C	P.	12	Conn.	76	4	inj. back.	Kans.	18, 7, 85	W. dec. 29, 8, 88.
7th Infantry:										
Hall, Henry C.....	B	P.	42	Vt.	47	....	rheu.	Mich.	14, 8, 88	N. W. dec, 29, 8, 88
Perkins, Wm. H...	G	S.	51	Vt.	46	....	gen. deb.	Ohio.	28, 12, 88	C. pre.
8th Infantry:										
Bruseau, Sirel.....	F	P.	24	Vt.	60	12	w. l. arm.	N. Y.	6, 6, 85	See 7 U. S. V.
9th Infantry:										[Vols.
Noirel, Francis C..	A	P.	30	Fra.	67	....	par. blind.	Pa.	1, 4, 89	S. pre.
10th Infantry:										
Quimby, E. G.....	K	P.	12	Vt.	41	4	par. blind.	Vt.	4, 8, 83	S. pre.
Scaribo, Fabius ...	B	P.	34	Ca.	55	....	rheu.	Mass.	10, 4, 89	E. pre.
14th Infantry:										
Holcomb, Gerard..	I	P.	9	Vt.	56	....	hemhds.	Cal.	9, 16, 88	P. pre.
1st Artillery:										
Battiste, John.....	I	P.	36	Ca.	72	4	her.	D. C.	21, 3, 86	S. dis. 1. 12, 88.
3d Battery:										
Fitch, Eugene.....	....	P.	11	N. Y.	45	....	l. l. leg.	N. Y.	15, 6, 89	E. pre.

VIRGINIA.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
1st Light Artillery:										
Brœhler, Anton	A	P.	36	Ger.	47	....	lumbago.	Ohio	19, 10, 88	C. pre.
Krane, John	....	P.	11	Prus.	44	....	w. thighs.	Ill.	9, 5, 82	C. dpd. 12, 2, 89.

WEST VIRGINIA.

1st Infantry:										
Chambers, Wm. H	B	P.	36	Ohio.	48	...	rheu.	D. C.	15, 11, 88	S. pre.
Collins, Wm. C	B	P.	18	Ohio.	45	....	dis. liver.	Ohio.	8, 3, 89	See 9 W. Va. Inf.
Leon, Frank	K	P.	3	Pa.	53	....	rheu.	Nebr.	10, 9, 88	W. dpd. 24, 1, 89.
Oxtoby, Isaac	K	P.	43	Eng.	73	12	her.	W. Va	29, 3, 89	S. pre.
2d Infantry:										
Hamm, Thos	C	P.	36	Md.	58	12	lung dis.	W. Va	4, 1, 89	C. pre.
4th Infantry:										
Mansell, Jas. J	K	C.	39	Eng.	60	8	her.	Va.	13, 7, 88	See 1st W. Va. {Mex. war.
6th Infantry:										
Burr, Jacob	H	P.	37	Ger.	69	4	rheu.	W. Va.	27, 9, 88	C. pre.
Fleming, John E	A	P.	8	W Va.	51	....	var. veins.	W. Va.	26, 4, 89	C. pre
Henderson, S	H	P.	11	W. Va.	41	2	asth.	Ohio.	8, 8, 81	See 1st U. S. Cav
Hoy, John F	C	Lt.	36	W. Va.	67	....	paral. l. s.	N. Y.	8, 11, 88	S. pre.
Koerner, John	G	P.	37	Ger.	65	....	w. th.	W. Va.	19, 6, 89	C. pre.
McIntyre, John W.	G	P.	36	W. Va.	57	....	chr. rheu.	D. C.	11, 1, 89	S. pre.
Patton, John S	D	P.	46	Ohio.	47	4	piles.	Kans.	4 3, 89	W. dis. 18, 5, 89.
Steinspring, W. T	I	P.	3	W. Va.	60	....	dropsy.	Nebr.	6, 12, 88	W. dec. 1, 5, 89.
7th Infantry:										
Boyd, Levi	B	P.	14	Pa.	70	6	paral.	W. Va.	15, 5, 86	C. dec. 24, 3, 89.
Daugherty, Chas	B	P.	27	Ire.	76	10	inj. th.	Ind.	21, 8, 74	S. pre.
Hill, Geo W	C	P.	46	Ohio.	42	5	g. s. w. leg.	Kans.	9, 10, 88	W. pre.
Hoy, Thos	A	P.	42	Ire.	60	4	g. s. w. hd.	Ill.	22, 5, 89	W. pre.
Simpins, Wm. H	H	P.	37	Md.	44	6	w. l. th.	Tex.	27, 12, 87	N. W. pre.
9th Infantry:										
Collins, Wm. C	A	P.	26	Ohio.	45	....	dis. liver.	Ohio.	8, 3, 89	C. dec. 17, 3, 89.
11th Infantry:										
Fant, John W	....	S.	34	Va.	77	....	gen. deb.	W. Va.	5, 12, 88	C. pre.
14th Infantry:										
Jones, Daniel W	[	P.	35	W. Va.	44	....	rheu.	W. Va.	2, 4, 89	W. pre.
15th Infantry:										
Hamilton, John W.	E	P.	22	W. Va.	47	....	her.	Nebr.	10, 9, 88	W. pre.
Jackson, Jas. H	E	L.	4	W. Va.	59	....	epi.	Mo.	24, 4, 89	W. pre.
17th Infantry:										
Gilbert, Aquilla	A	P.	10	Ohio.	63	....	gen. deb.	W. Va.	16, 2, 89	C. pre.
1st Cavalry:										
Barker, Shelby P.	A	S.	48	W. Va.	53	....	gen. deb.	W. Va.	18, 7, 88	C. pre.
Canterybery, Jos.	G	S.	39	Va.	51	....	dis. lungs.	Ohio.	14, 6, 88	C. dec. 16, 3, 89.
2d Cavalry:										
Beach, Joseph	K	P.	35	Pa.	72	4	incon.	Ohio.	9, 5, 85	C. dec. 8, 2, 89.
Butler, James E	G	P.	36	Pa.	68	....	chr. diarrh.	D. C.	16, 8, 84	C. dpd. 11, 9, 88.
Carr, Cornelius	B	P.	45	Ohio.	45	....	lumbago.	Ohio.	21, 11, 88	C. pre.
Dennis, John	I	P.	13	Ohio.	45	....	gen. deb.	Mo.	9, 11, 88	W. pre.
Haley, Wm. H	A	P.	26	W. Va	46	....	lumbago.	W. Va.	10, 6, 89	C. pre.
Skelton, John C	B	P.	34	Ohio.	46	18	gen. deb.	Ohio.	18, 2, 82	N. W. dis. 11 12, 88
Yohn, John L	E	P.	16	Pa.	45	....	piles.	Cal.	18, 4, 89	C. pre.
3d Cavalry:										
McManaway, A	F	P.	4	Ohio.	56	....	l. r. leg.	W. Va.	18, 4, 89	See 4 W. Va. Cav
Waugh, Francis M.	K	P.	23	Ohio.	44	....	chr. diarr.	Ill.	28, 3, 89	W. pre.
4th Cavalry:										
McManaway, A	A	P.	8	Ohio.	56	....	l. r. leg.	W. Va.	18, 4, 89	C. pre.
Stonestreet, J. W.	K	S.	3	Va.	64	....	her.	Ohio.	5, 10, 88	C. pre.
5th Cavalry:										
Ackleson, Benj	A	P.	33	Ohio.	48	6	epi.	Ohio.	18, 7, 88	See 6 W. Va. Cav.
McNichols, Patrick	H	S.	36	Ire.	61	....	rheu.	Ohio.	7, 3, 85	C. dec. 17, 5, 89.
6th Cavalry:										
Ackleson, Benj	H	P.	12	Ohio.	48	6	epi.	Ohio.	18, 7, 88	C. dec. 25, 7, 88.
Cox, John A	A	P.	38	Va.	53	30	rheu.	Pa.	25, 10, 87	S. dis. 13, 5, 89.
1st Light Artillery:										
Barton, Henry	C	P.	36	Ohio.	82	8	g. s. w. hnd.	D. C.	2, 11, 88	S. dis. 30, 11, 88.
Poulston, Charles	H	P.	46	W. Va.	55	....	rheu.	W. Va.	19, 9, 88	C. pre.
Moore, Jacob	H	P.	9	Ire.	52	....	var. veins.	W. Va.	27, 3, 89	S. pre.
O'Donnell, Michael	C	P.	46	Ire.	78	....	bronch.	Wis.	25, 10, 88	N. W. pre
Indpt. Exempts:										
White, James	A	P.	24	Del.	75	....	catarrh.	Pa.	3, 7, 85	C. pre.

WASHINGTON.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
1st Infantry:										
Briggs, Castor	C	P.	36	N. Y.	58	8	par. paral.	Cal.	16, 3, 89	See 2 U. S. Art.
Callaghan, William	E	P.	36	Ire.	57	....	chr. rheu.	Va.	14, 2, 89	S. pre.
Clawson, Jos. W	C	L.	36	N. J.	59	....	paral.	Cal.	29, 6, 89	P. pre.
Dubanowski, V	D	P.	36	Rus.	73	....	gen. deb.	Cal.	16, 3, 89	P. pre.
Fitzclarence, Geo	B	P.	36	N. Y.	59	....	diarrh.	Kans.	6, 2, 85	W. dis. 26, 6, 89.
Fitzgerald, David	D	S.	36	Phila.	48	....	paral. legs.	Cal.	16, 3, 89	P. pre.
Herring, Thomas	B	P.	34	Ire.	60	....	rheu.	Cal.	16, 3, 89	P. pre.
Reinhart, H. E	C	P.	38	Ger.	60	....	rheu.	Cal.	13, 4, 85	See 3 U. S. Art.
Sullivan, Bryan	D	C.	36	Ire.	40	....	bronch.	Pa.	14, 11, 76	P. pre.
Walsh, Richard	A	P.	36	Ire.	60	....	inj. ank.	Cal.	28, 3, 89	P. pre.

WISCONSIN.

1st Infantry:										
Austin, Edwin	C	P.	4	N. Y.	53	....	l. r. han	Wis.	3, 11, 88	N. W. pre.
Bennett, Hiram J	I	P.	7	Mass.	58	2	rheu.	Dak.	25, 10, 88	See 38 Wis. Inf.
Brooks, George H	H	P.	11	N. Y.	66	....	old age.	Neb.	21, 12, 88	N. W. pre.
Clark, David S	F	P.	38	Ca.	52	25	deaf.	Wis.	9, 5, 83	N. W. dis. 21, 2, 89
Filkins, Henry	D	P.	36	Wis.	43	....	rheu.	Wis.	4, 11, 87	See 3 Wis. Inf.
Gleason, John	D	P.	36	Ire.	41	....	rheu.	N. Y.	17, 1, 84	See 21 Wis. Inf.
Meyer, Fedor	D	P.	4	Ger.	53	....	w. l. leg.	Mich.	21, 11, 88	See 9 Wis. Inf.
Reiter, Anton	....	Mus.	5	Ger.	52	....	diarrh.	Wis.	10, 7, 77	See 9 Wis. Inf.
Seher, William	H	P.	20	Ger.	50	12	her.	N. Y.	5, 10, 86	See 1 Batt. V. R.
2d Infantry:										[C.
Bennett, Lewis S	A	P.	4	Pa.	37	2	w. r. th.	Wis.	2, 11, 77	See 18 Wis. Inf.
Charlton, John G	H	P.	26	Eng.	42	....	frac. arm.	Ill.	1, 12, 86	See 6 Wis. Inf.
Gadient, Casper	C	P.	38	Ger.	41	4	inj. hand.	Wis.	21, 10, 75	N. W. dec. 6, 11, 88
Kane, Michael	G	P.	21	N. Y.	42	16	w. r. th.	Ill.	5, 10, 86	N. W. dis. 6, 12, 88
Klein, Christian	I	P.	36	Ger.	39	....	w. r. shld.	Wis.	18, 9, 74	See 19 V. R. C.
Lynch, John	G	P.	3	Ire.	56	12	asth.	Wis.	28, 10, 87	N. W. dis. 26, 3, 89
Wagenknecht, A	F	P.	48	Ger.	53	....	rheu.	Ill.	27, 10, 88	N. W. pre.
Wick, George	K	P.	5	Ger.	56	....	rheu.	Wis.	15, 6, 89	N. W. pre.
3d Infantry:										
Crawford, Wm. F	C	P.	36	Ohio.	46	....	asth.	Ind.	26, 12, 85	C. dec. 15, 11, 88.
Eager, Alfred L	B	S.	18	N. Y.	57	....	heart. dis.	Dak.	31, 10, 88	N. W. dec. 19, 6, 89
Filkins, Henry	H	P.	1	Wis.	43	....	rheu.	Wis.	4, 11, 87	See 21 Wis. Inf.
Gardner, Henry A	B	P.	18	N. Y.	48	....	asth.	Ill.	21, 11, 88	N. W. pre.
Haskins, John W	E	P.	3	N. Y.	50	24	w. l. leg.	N. Y.	24, 3, 83	See 16 Wis. Inf.,
										[Mex. war.
Hess, David	B	P.	16	N. Y.	53	8	gen. deb.	Wis.	14, 8, 78	See 3 U. S. Art.
Johnson, John O	K	P.	20	Nor.	61	6	w. r. foot.	Wis.	1, 5, 8	N. W. dec. 22, 9, 88
Langdon, Edgar C	D	P.	9	N. Y.	41	....	her.	Mo.	8, 12, 87	W. drp. 19, 3, 89.
Logan, Richard K	B	P.	19	Me.	70	6	w. arms.	Md.	3, 4, 89	See Ind. Pa. Vols
O'Brien, William	A	P.	11	Ire.	46	10	w. l. hand.	Wis.	8, 3, 74	N. W. pre.
O'Connor, Hugh	B	P.	6	Ire.	52	....	rheu.	Wis.	5, 12, 77	N. W. pre.
Richmond, Anson S	A	P.	16	N. Y.	53	....	par. blind.	Mo.	13, 2, 86	See 14 Wis. Inf.
Russell, Frank H	F	P.	22	Wis.	41	....	heart. dis.	Mo.	26, 12, 80	W. dis. 22, 12, 88.
Toland, George W	F	P.	20	Pa.	65	....	catarrh.	Pa.	25, 2, 87	N. W. dec. 15, 8, 88
4th Infantry:										
McKenzie, Wm. W	E	P.	25	N. Y.	68	8	dis. eyes.	Ohio.	11, 10, 88	C. dis. 3, 4, 89.
Tupper, Jerome B	F	P.	9	N. Y.	65	....	rheu.	Wis.	23, 10, 86	N. W. pre.
5th Infantry:										
Alridge, Francis	D	P.	11	N. Y.	62	....	inj. back.	Wis.	3, 9, 84	N. W. dis. 21, 2, 89
Canwright, Francis	C	P.	50	N. Y.	51	....	catarrh.	Kans.	7, 6, 89	W. pre.
Hodson, Thomas	E	P.	4	Eng.	64	....	gen. deb.	Iowa.	15, 3, 89	N. W. pre.
Lindeman, Edw. G	A	P.	22	Ger.	45	4	w. l. leg.	Wis.	3, 11, 88	N. W. pre.
McConnell, Samuel	B	P.	31	Ire.	43	4	w. r. ank.	Wis.	9, 2, 76	N. W. pre.
Nutter, Andrew J	A	P.	15	Me.	47	....	chr. diarr.	Kans.	9, 8, 87	N. W. pre.
Patchen, And. J	I	P.	6	N. Y.	58	....	diarrh.	Ill.	2, 10, 88	See 39 Wis. Inf.
Sheridan, Patrick	A	P.	14	Ire.	41	....	gen. deb.	Wis.	27, 5, 67	N. W. pre.
Weld, Henry	F	P.	29	N. Y.	55	....	dis. eyes.	Minn.	8, 12, 77	N. W. dis. 21, 2, 89
Whipple, Allen	I	P.	10	N. Y.	72	....	old age.	Wis.	27, 10, 88	N. W. pre.
6th Infantry:										
Ambrose, Michael	D	P.	18	Ire.	56	8	her.	Mo.	23, 6, 86	N. W. dec. 8, 7, 88
Charlton, John G	H	P.	9	Eng.	42	....	frac. l. a.	Ill.	1, 12, 88	N. W. pre. [88.
Gifford, Alonzo	E	P.	20	Mass.	51	....	par. paral.	Wis.	3, 8, 88	N. W. dec. 23, 11,
Hartman, William	B	P.	9	N. Y.	63	....	rheu.	Wis.	26, 2, 87	N. W. dis, 3, 8, 88.
Heinrich, Franz	F	P.	36	Ger.	51	....	rheu.	Wis.	23, 12, 81	N. W. pre.
Johnston, Alex	C	P.	45	N. Y.	42	8	scurvy.	Wis.	7, 5, 85	N. W. pre.
McAdams, Melvin	C	P.	48	Ill.	46	25	bronch.	Iowa.	21, 6, 83	W. dis. 30, 4, 89.
McMahon, John	G	P.	36	Ire.	54	....	lame back.	Mich.	19, 12, 87	W. pre.
Sullivan, Daniel	D	P.	17	Ire.	52	....	rheu.	Wis.	11, 2, 89	N. W. pre.

WISCONSIN—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
7th Infantry:										
Burns, Squire	H	P.	37	Mich.	49	....	par. blind.	Kans.	24, 10, 88	W. pre.
Clutey, Frank	B	P.	7	Scot.	58	....	rheu.	Wis.	1, 9, 88	N. W. pre.
Cole, George	C	S.	47	Mich.	43	....	rheu.	.....	17, 6, 85	N.W.dis. 6,11,88.
Jennings, Daniel	B	P.	36	N. Y.	48	14	kid. dis.	Minn.	21, 7, 88	W. dec. 6, 9, 88.
Kee, Thomas	F	P.	18	Pa.	36	12	w. r. shld.	D. C.	3, 7, 88	See Indp. V. R. C.
Rood, Amos D	K	L.	39	Ohio.	43	30	w. l. shld.	Ill.	15, 7, 82	N. W. pre.
Townley, Wm. J	A	P.	38	N. Y.	52	6	w. l. th.	Wis.	11. 12, 88	N. W. pre.
8th Infantry:										
Byrne, James	K	P.	48	Ire.	54	....	sun-stroke.	Wis.	8, 9, 89	W. dis. 12, 6, 89.
Gowens, Wm. W	G	P.	12	Kans.	42	....	lung dis.	Mo.	12, 7, 87	W. dec. 12, 7, 88.
Hutchinson, Jos	K	C.	36	Eng.	60	....	paral.	Wis.	27, 9, 88	N. W. pre.
Stickney, Geo. T	G	P.	37	N. Y.	44	2	w. r. leg.	N. Y.	2, 10, 87	N. W. pre.
Van Patten, Peter	B	P.	37	N. Y.	64	....	chr. diarrh.	Wis.	11, 12, 88	N. W. dpd. 10, 5, 89
9th Infantry:										
Annen, Peter	A	P.	52	Ger.	70	....	old age.	Wis.	27, 7, 88	N. W. pre.
Backhaus, Fred'k	B	C.	48	Ger.	46	....	rheu.	Mo.	8, 2, 89	W. pre.
Borngesser, Fritz	E	Mus.	38	Wis.	42	....	chr. rheu.	D. C.	11, 5, 89	S. pre.
Dietrich, Felix	G	S.	38	Ger.	64	....	her.	Wis.	11, 4, 89	N. W. pre.
Froelich, Laurent	K	P.	26	Fra.	61	....	rheu.	Wis.	11, 9, 74	N. W. dec. 11, 5, 89
Fuhrberg, Chris	D	P.	9	Ger.	61	....	gen. deb.	Wis.	29, 11, 88	N. W. pre.
Hartzung, L	K	P.	13	Ger.	67	....	rheu.	Mo.	31, 12, 83	N. W. dec. 24, 4, 89
Marlow, Carl	H	P.	57	Ger.	60	....	rheu.	Wis.	17, 6, 85	N. W. dis. 1, 11, 88
Meyer, Fedor	G	C.	50	Ger.	53	....	w. l. leg.	Mich.	21, 11, 88	N. W. pre.
Reiter, Anton	G	P.	13	Ger.	52	....	diarrh.	Wis.	10, 7, 77	N. W. pre.
Reitzel, Henry	I	P.	40	Ger.	58	....	dis. eyes.	Wis.	21, 3, 78	N. W. pre.
Schrage, Henry	A	C.	39	Ger.	50	....	l. r. eye.	Wis.	1, 12, 88	See 9th U.S.V.V.
Siebert, Carl	E	P.	36	Ger.	61	....	rheu.	Iowa.	1, 12, 88	N. W. pre.
Sova, Frank	I	P.	25	Prus.	59	2	g. s. w. leg.	Kans.	9, 1, 89	See 37 Wis. Inf.
Stusse, Peter	K	Mus.	15	Switz.	51	....	epi.	Wis.	2, 3, 89	N. W. pre.
10th Infantry:										
Allen, J. L. B	K	P.	37	N. Y.	48	....	rheu.	Ill.	15, 6, 89	N. W. pre.
Kennedy, Wm. H	I	P.	36	Ire.	60	6	w. l. foot.	Iowa.	21, 11, 88	N. W. pre.
Morse, C. C	F	P.	13	N. Y.	62	....	bronch.	Wis.	13, 3, 83	See 47 Wis. Inf.
11th Infantry:										
Hvland, Thos	H	P.	7	N. Y.	48	....	brkn. arm.	Wis.	28, 8, 88	N. W. pre.
Miles, John	D	P.	7	Ire.	63	4	chr. diarrh.	Wis.	17, 6, 89	N. W. pre.
Miller, John H	F	P.	12	Eng.	58	8	g. s. w. head.	Kans.	10, 1, 88	W. dis. 7, 9, 88.
Parkin, Ben	A	P.	33	Eng.	63	....	rheu.	Wis.	29, 4, 82	N. W. dis. 28, 12, 88
Yeagen, Leonard	A	C.	48	Italy.	52	10	her.	Wis.	28, 8, 88	N. W. pre.
12th Infantry:										
Beyer, Frederick	F	S.	45	Ger.	46	....	w. l. hip.	Wis.	8, 4, 76	N. W. dis. 21, 12, 88
Colson, Alvin S	F	P.	19	Me.	41	....	inj. back.	Wis.	28, 7, 86	N. W. dis. 12, 7, 88.
Cronin, Timothy	B	P.	36	Ire.	48	....	var. veins.	Mass.	21, 1, 87	E. pre.
De Lano, Wm. W	F	P.	13	N. Y.	56	8	par. blnd.	Wis.	11, 12, 88	N. W. pre.
Dickinson, Geo.	H	P.	37	Wis.	50	....	lumbago.	Wis.	15, 6, 89	N. W. pre.
Hart, Cornelius	C	P.	46	Ire.	55	8	chr. diarrh.	Wis.	11, 4, 89	N. W. pre.
Slater, James	E	P.	5	N. Y.	63	....	asth.	Wis.	17, 6, 89	N. W. pre.
Wheeler, Paul H	A	P.	17	N. Y.	66	..	paral.	Wis.	5, 5, 89	N. W. pre. [88.
Yourd, Frank	F	P.	17	Ca.	70	....	rheu.	Wis.	16, 12, 87	N. W. dis. 12, 11,
13th Infantry:										
Colt, Stephen F	K	P.	37	N. Y.	67	2	lung dis.	Wis.	8, 5. 88	N. W. dec. 12, 9, 88.
Denton, Sidney	F	P.	43	N. Y.	64	2	asth.	Wis.	30, 7, 80	N. W. dec. 24, 8, 88
Eyeleshcimer, P	L	Q. M.	48	N. Y.	69	....	old age.	Iowa	21, 11, 88	N. W. pre.
McHale, William	F	P.	11	Eng.	46	....	rheu.	Wis.	16, 12, 87	N. W. dpd. 23, 7, 88
Mueller, August	K	P.	11	Ger.	58	....	deaf r. ear.	Wis.	1, 4, 84	N. W. dec. 28, 7, 88.
14th Infantry:										
Daney, Jackson	B	P.	48	N. Y.	71	4	rheu.	Wis.	8, 6, 89	N. W. dis. 11, 8, 88.
Fitzgerald, Thos	C	P.	16	N. Y.	56	8	g. s. w. r. h.	Nebr.	9, 10, 88	W. pre.
Hammon, James	A	C.	48	Ire.	66	4	inj. shlds.	Minn.	14, 7, 85	N. W. pre.
Lovell, John	E	P.	12	Eng.	65	12	w. r. knee.	Wis.	18, 8, 88	N. W. pre.
Monroe, George	E	P.	13	N. Y.	65	....	heart dis.	Mich.	28, 4, 86	N. W. dis. 11, 5, 89.
Richmond, A S	K	P.	20	N. Y.	53	....	blind par.	Mo.	13, 2, 86	N. W. pre.
15th Infantry:										
Greenwood, A	G	P.	29	Wis.	45	....	rheu.	Wis.	8, 2, 89	W. pre.
16th Infantry:										
Bennett, Lewis S	H	P.	9	Pa.	37	2	w. r. th.	Wis.	2, 11, 77	See 7 Wis. Batty.
Counts, Daniel	H	P.	18	Ohio.	60	....	heart dis.	Mo.	31, 7, 88	W. pre.
Daily, John G	C	L.	4	Ca.	74	....	rheu.	Wis.	30, 10, 88	N. W. pre.
Dumphy, P. H	I	C.	27	Wis.	48	8	chr. bronch.	Mo.	29, 10, 88	W. pre.
Fox, Wm. H	H	P.	15	Wis.	41	14	w. l. leg.	Wis.	3, 5, 89	N. W. pre.
Haskins, John W	H	P.	8	N. Y.	50	24	w. l. leg.	N. Y.	24, 3, 83	N. W. dec. 27, 3, 89.
Hines, James	G	C.	45	Ire.	48	12	deaf.	Mo.	18, 5, 85	N. W. dec. 25, 9, 88.
Jennings, Sam'l W	G	P.	38	Conn.	68	....	chr. diarrh.	Wis.	18, 8, 88	N. W. pre.

WISCONSIN—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
16th Infantry—Con.										
Lane, Michael	E	P.	16	Ire.	43	....	rheu.	Wis.	19, 12, 84	W. pre.
Safford, Charles	I	P.	2	N. Y.	52	8	w. head.	Wis.	4, 8, 88	See 32 Wis. Inf.
Sandrock, Wm	E	P.	12	Ger.	52	....	rheu.	Wis.	29, 6, 82	N. W. dec. 23, 11, [88.
17th Infantry:										
Costello, James	A	P.	19	Ire.	45	....	rheu.	Wis.	18, 8, 88	N. W. dis. 11, 9, 88.
Doyle, Patrick	B	P.	40	Ire.	49	6	malaria.	Wis.	12, 12, 88	N. W. pre.
Flynn, James	D	P.	42	Ire.	40	....	dis. eyes.	Wis.	17, 2, 76	N. W. pre.
Johannet, August.	G	P.	18	Fra.	67	..	diarrh.	Wis.	19, 7, 83	N. W. dec. 3, 6, 89.
Kennedy, Rodger	C	P.	18	Ire.	55	6	w. r. shld.	Ill.	12, 6, 86	N. W. dec. 26, 2, 89.
Klink, Peter	D	S.	41	Ger.	48	2	w. r. arm.	Wis.	14, 8, 88	N. W. pre.
McKey, John	B	P.	38	Ire.	48	....	rheu.	Mo.	8, 6, 89	W. pre.
Maass, John C	D	Cpt.	40	Ger.	55	....	gen. deb.	Wis.	4, 2, 88	N. W. dpd. 11, 9, 88
O'Donnell, John	C	P.	38	Ire.	63	10	rheu.	Wis.	27, 9, 83	N. W. dis. 21, 11, 88
O'Kane, Simon	C	Cpt.	56	Ire.	34	15	var. veins.	Mass.	8, 7, 80	N. W. pre.
Phillips, James B.	I	P.	4	Mass.	70	12	chr. diarrh.	Iowa.	1, 9, 88	N. W. dis. 6, 11, 88.
Wells, Emory F.	E	P.	9	Conn.	67	4	lung dis.	Mich.	3, 11, 88	N. W. pre.
18th Infantry:										
Bremmer, S. O	E	P.	44	N. Y.	53	8	her.	Wis.	15, 3, 89	N. W. pre.
Sullivan, John B	K	Mus.	34	Mass.	38	....	gen. deb.	Kans.	13, 12, 87	W. dpd. 24, 1, 89.
Ulrich, Joachim	I	P.	7	Ger.	58	....	asth.	Wis.	2, 7, 88	N. W. pre.
19th Infantry:										
Hollingshead, John	A	P.	32	Tenn.	62	14	rheu.	Colo.	12, 4, 89	W. pre.
Howard, Henry R.	I	S.	43	N. Y.	64	18	g. s. w. leg.	Mo.	28, 3, 89	W. pre.
Hurlburt, A. B	C	P.	36	Pa.	54	....	chr. rheu.	Va.	3, 6, 89	S. pre.
Robert, Wm	H	P.	18	Ca.	42	....	rheu.	Wis.	6, 5, 76	N. W. pre.
Smith, Alfred	E	P.	36	N. H.	63	8	diarrh.	Wis.	2, 7, 83	N. W. dis. 21, 7, 88.
Thompson, M. D	E	P.	9	N. Y.	41	....	paral.	Wis.	27, 4, 87	N. W. dec. 2, 7, 88.
20th Infantry:										
Chambers, A. S	D	S.	17	N. Y.	59	....	dis. eyes.	Wis.	23, 5, 89	See 34 Wis. Inf.
House, James H	K	S.	29	Ill.	47	25	deaf.	Ill.	8, 2, 87	N. W. pre.
21st Infantry:										
Dunn, Edw	H	P.	32	Ire.	59	....	rheu.	Cal.	25, 4, 89	P. pre. [88.
Filkins, Henry	F	P.	9	Wis.	43	....	rheu.	Wis.	4, 11, 87	N. W. dpd. 11, 9,
Gleason, John	F	S.	9	Ire.	41	....	rheu.	N. Y.	17, 1, 84	N. W. pre. [88.
Monnier, Joseph	B	P.	22	Fra.	62	8	chr. diarrh.	Mo.	23, 7, 87	N. W. dec. 27, 12,
Nostrant, Monroe	C	P.	34	N. Y.	46	....	inj. l. hand.	Wis.	28, 5, 89	N. W. pre.
22d Infantry:										
Cutler, Riley H	D	P.	34	Ohio.	52	4	rheu.	Wis.	4, 8, 88	N. W. pre.
23d Infantry:										
Boll, Peter	C	P.	35	Ger.	56	....	rheu.	Wis.	11, 4, 89	N. W. pre.
Weber, John	A	P.	35	Ger.	48	....	inj. spine.	Ill.	28, 8, 86	W. dis. 14, 3, 89.
24th Infantry:										
Clauder, Wm	C	P.	35	Ger.	61	....	w. r. foot.	Wis.	21, 11, 88	N. W. pre.
Drew, Francis A	A	P.	34	N. Y.	59	....	w. l. leg.	I. T.	17, 8, 88	W. pre.
Fahey, Michael	H	P.	10	Ire.	73	30	rheu.	Wis.	19, 12, 84	See 23 V. R. C.
Griffiths, J. R	I	P.	13	Eng.	51	....	w. neck.	Wis.	11, 12, 88	N. W. pre.
Hickox, Benj	...	C. S.	35	N. Y.	48	....	dysp.	Ill.	16, 1, 89	N. W. dec. 9, 2, 89.
Newcomb, Daniel	B	P.	14	Wis.	45	2	g. s. w. shld.	Ill.	31, 3, 87	W. dis. 27, 2, 89.
Patrick, Theo. J	H	P.	6	Mich.	53	30	epi.	Ohio.	31, 12, 78	N. W. dis. 23, 8, 88
Potts, Wm. J	G	P.	33	Eng.	57	12	rheu.	Wis.	17, 2, 86	N. W. dis. 1, 3, 89.
Simpson, Edw	B	P.	17	Eng.	51	....	gen. deb.	Wis.	1, 3, 89	N. W. pre.
Smith, Andrew P.	G	P.	21	Pa.	56	....	asth.	Wis.	20, 11, 84	See U. S. Vols.
25th Infantry:										
High, Andrew J	D	L.	34	Md.	61	4	her.	Wis.	24, 6, 89	N. W. pre.
26th Infantry:										
Bissing, Franz	A	P.	7	Ger.	62	6	deaf.	Minn.	28, 6, 89	N. W. pre.
Deis, Balthasar	D	P.	18	Ger.	55	....	rheu.	Wis.	14, 2, 89	N. W. pre.
Dietrich, Henry	F	P.	34	Ger.	65	4	rheu.	Wis.	25, 4, 89	N. W. pre.
Henkel, Gottlieb	F	P.	34	Ger.	62	....	rheu.	Mich.	27, 7, 88	N. W. pre.
Hoefer, Peter	F	P.	16	Ger.	75	....	rheu.	Wis.	2, 4, 85	N. W. dec. 1, 3, 89.
Risdon, Edwin H	B	P.	3	Eng.	46	6	rheu.	Mich.	22, 11, 82	See 1 Wis. H. Art.
Rohsamon, Chas	E	P.	34	Ger.	51	3	w r. arm.	Wis.	15, 12, 71	N. W. to G. I. A.,
Stengle, August	E	P.	34	Ger.	49	..	ulcs.	Wis.	1, 3, 89	N. W. pre. [17, 9, 88.
Becker, Joseph	K	P.	24	Ger.	60	16	her.	Ill.	23, 5, 88	See 15 V. R. C.
28th Infantry:										
Chaffee, Wallace W	C	P.	36	Wis.	44	..	rheu.	Wis.	25, 4, 89	N. W. pre.
29th Infantry:										
Cole, Rinaldo W	B	P.	34	Wis.	47	....	rheu.	Kans.	22, 5, 89	W. pre.
Duffy, Martin	I	P.	18	Ire.	57	....	inj. l. side.	Ohio.	14, 10, 87	N. W. pre.
Haskins, Jas. J	B	P.	27	N. Y.	46	4	g. s. w. th.	Ark.	29, 12, 88	W. pre.
Schafer, Geo	F	P.	21	Ger.	65	8	w. r. side.	Wis.	23, 6, 88	See 2 Batt. V. R. C.
31st Infantry:										
Healy, Wm	A	P.	34	Ire.	66	8	var. veins.	Wis.	25, 10, 88	N. W. dis. 17, 4, 89.

WISCONSIN—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
31st Infantry—Con.										
James, Maximillian	E	P.	34	Wis.	48	....	par. paral.	Colo.	9, 2, 89	W. pre.
Smith, Alba D.....	F	S.	34	Pa.	49	4	chr. diarrh.	Wis.	27, 7, 88	N. W. pre. [88.
Vaughan, A. C. B..	A	P.	34	N. Y.	67	2	chr. diarrh.	Wis.	1, 9, 88	N. W. dis. 21, 12,
32d Infantry:										
Pelkey, Julius	F	P.	19	N. Y.	69	....	her.	Wis.	18, 8, 88	N. W. pre.
Safford, Chas	K	P.	18	N. Y.	52	8	w. head.	Wis.	4, 8, 88	N. W. pre.
Sutherland, Francis	E	P.	35	Eng.	56	4	malaria.	Wis.	15, 9, 83	N. W. dis. 23, 7, 88.
33d Infantry:										
Jacob, August...	G	P.	36	Ger.	66	8	w. l. shld.	Iowa.	1, 12, 88	N. W. pre.
Robinson, Edmund	E	P.	25	Vt.	56	4	diarrh.	Wis.	2, 9, 81	N W. dis. 22, 11, 88.
34th Infantry:										
Chambers, A. S....	D	S.	10	N. Y.	59	...	dis. eyes.	Wis.	23, 5, 89	N. W. pre.
35th Infantry:										
Krafft, Gottlieb....	F	P.	11	Ger.	49	....	rheu.	Wis.	12, 2, 71	N. W. pre.
37th Infantry:										
Johnson, Peter J ..	I	P.	20	Swe.	63	4	asth.	Dak.	8, 12, 88	W. pre.
Kellner, Andrew ..	I	P.	14	Ger.	66	8	w. head.	Wis.	15, 6, 89	N. W. pre.
Nugent, John	K	P.	10	Ire.	41	....	her.	Wis.	24, 7, 80	N. W. pre.
Raymond, George.	E	P.	15	N. Y.	46	6	gen. deb.	Kans.	17, 11, 88	W. pre.
Shoemaker, J. P....	B	P.	16	N. Y.	65	....	chr. diarrh.	Wis.	8, 9, 88	N. W. pre.
Shower, John A ...	D	P.	16	Pa.	53	....	dis. lungs.	Wis.	13, 4, 89	N. W. pre.
Sova, Frank	I	P.	6	Prus.	59	2	g. s. w. leg.	Kans.	9, 1, 89	See 2 V. R. C. [C.
Thorp, Thos. E	H	P.	14	N. Y.	57	5	gen. deb.	Wis.	4, 5, 89	See 2 Batt. V. R.
Wolcott, David S..	I	P.	20	N. Y.	54	2	dis. lungs.	Dak.	29, 12, 88	N. W. pre.
38th Infantry:										
Bennett, Hiram J..	I	P.	10	Mass.	58	2	rheu.	Dak.	25, 10, 88	N. W. pre.
Criswell, Thos	E	P.	9	Pa.	51	14	w. r. hand.	Wis.	12, 8, 87	N. W. dpd. 11, 2, 89
39th Infantry:										
Patchen A. J.....	G	Cpt.	4	N. Y.	58	....	diarrh.	Ill.	2, 10, 88	N. W. pre.
Persons, Dwight F.	A	P.	4	Wis.	39	....	rheu.	Wis.	8, 5, 87	See 13 Wis. Batt.
Riley, Wm. H.....	A	P.	4	Ill.	38	....	rheu.	Wis.	19, 10, 86	See 10 U. S. Inf.
Sweet, Elbert E....	G	P.	3	N. Y.	41	4	inj. l. side.	Wis.	11, 5, 89	See 1 Wis. Cav.
Telyea, Lewis	B	P.	4	Ca.	76	4	chr. diarrh.	Minn.	21, 12, 88	N W. pre.
Williams, Resben..	G	P.	3	N. Y.	44	...	rheu.	N. Y.	20, 10, 88	W. pre.
40th Infantry:										
Brennan, William .	I	P.	4	Ire.	40	....	heart dis.	Wis.	15, 6, 89	See 47 Wis. Inf.
Newcomb, Jas. E ..	D	P.	3	Ill.	50	....	inj. l. side.	Ill.	12, 4, 89	W. pre.
41st Infantry:										
Holland, Robert ...	C	P.	4	Ire.	69	...	rheu.	N. Y.	15, 6, 89	N. W. pre.
42d Infantry:										
Foley, Luke	H	P.	10	Ire.	59	....	rheu.	Iowa.	28, 7, 86	N. W. dis. 6, 9, 88.
Hayes, Dennis	A	P.	10	Mass.	48	....	dis. eyes.	Iowa.	21, 11, 88	N. W. pre.
44th Infantry:										
Dunn, John	D	P.	11	Ire.	64	....	her.	Wis.	15, 5, 89	N. W. pre.
Leary, Thomas	I	C.	6	Ire.	57	....	dis. spine.	N. Y.	19, 7, 88	S. pre.
Waters, Hiram	I	P.	7	N. Y.	63	....	hemhds.	Ill.	28, 8, 88	N. W. pre.
45th Infantry:										
Dapper, Peter.....	I	P.	10	Ger.	63	....	rheu.	Wis.	18, 8, 88	N. W. pre.
Gilbert, John.....	B	P.	7	Nor.	59	....	chr. diarrh.	Wis.	18, 6, 89	N. W. pre.
Scharfenberg, Wm	H	P.	9	Ger.	65	....	paral.	Wis.	21, 12, 88	N. W. pre.
46th Infantry:										
Cummings, Joseph.	A	P.	8	Ill.	47	....	inj. head.	Wis.	23, 10, 86	N. W. dpd. 11, 9, 88.
French, DeWitt C.	D	P.	8	N. Y.	61	....	rheu.	Dak.	28, 5, 89	N. W. pre.
47th Infantry:										
Brennan, William .	E	P.	9	Ire.	40	....	heart dis.	Wis.	15, 6, 89	N. W. pre.
Morse, C. C.....	K	S.	8	N. Y.	62	....	bronch.	Wis.	13, 3, 83	N. W. dec. 14, 9, 88.
Smith, Michael . ..	H	P.	7	Ire.	73	....	old age.	Iowa.	16, 1, 89	N. W. pre.
48th Infantry:										
Brockell, Nich.....	B	P.	12	Ger.	51	....	hemhds.	Wis.	1, 12, 88	N. W. pre.
Kopple, George....	G	P.	10	Ger.	61	....	asth.	Wis.	15, 6, 89	N. W. pre.
Schneider, John ...	D	P.	12	Ger.	53	....	rheu.	Wis.	3, 2, 87	N. W. dpd. 23, 7, 88.
49th Infantry:										
Booker, George....	D	P.	9	Eng.	52	....	rheu.	Wis.	11, 4, 89	N. W. pre.
Carlin, Patrick ..	K	P.	9	Ire.	66	....	gen. deb.	Wis.	19, 4, 89	N. W. pre.
Reed, Dennis A	..	Q. M	5	Ohio.	66	...	rheu.	Wis.	28, 8, 88	N. W. dis. 9, 11, 88.
50th Infantry:										
Straider, Nich.....	A	P.	5	Ger.	53	....	her.	Wis.	29, 3, 89	N. W. pre.
Van Gamert, John.	F	P.	11	Hol.	61	....	rheu.	Wis.	21, 11, 88	N. W. pre.
51st Infantry:										
Daily, Martin	D	P.	5	N. Y.	42	....	her.	Wis.	1, 6, 89	N. W. pre.
Evans, George.....	K	P.	5	Eng.	43	....	heart dis.	Wis.	27, 7, 88	N. W. pre.

WISCONSIN—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
52d Infantry:										
Beard, Archibald	A	P.	2	Ire.	65	4	rheu.	Wis.	13, 4, 89	N. W. pre.
Carver, Horace	B	P.	1	Ohio.	61		rheu.	Wis.	21, 12, 88	N. W. pre.
Ploof, Isaiah	A	P.	4	Ca.	56	2	rheu.	Wis.	11, 5, 89	N. W. pre.
53d Infantry:										
Neigenfind, A	C	P.	3	Ger.	62		bronch.	Cal.	16, 3, 89	P. pre.
Welsh, Patrick	C	P.	5	Ire.	41		frac. leg.	Ill.	4, 8, 88	N. W. pre.
54th Infantry:										
Frey, Jacob	C	P.	5	Ger.	62		dis. eyes.	Wis.	14, 8, 88	N. W. pre.
1st Cavalry:										
Heck, Jacob	I	P.	13	Ger.	52		chr. diarrh.	Wis.	11, 4, 89	Sec 1 Hy. Art.
Hurd, Luther	I	P.	39	Mass.	49		malaria.	Mass.	29, 5, 89	E. pre.
Lietz, John	D	P.	37	Ger.	42		w. face.	Minn.	20, 12, 82	W. dis. 19, 4, 89.
Riel, Sebastian	C	P.	24	Ger.	56		rheu.	Wis.	7, 6, 89	N. W. pre.
Sweet, Elbert E	C	P.	8	N. Y.	41	4	inj. l. side.	Wis.	11, 5, 89	N. W. pre.
Wisel, Orrin	H	P.	37	N. Y.	70		dis. ank.	Kans.	12, 5, 88	P. pre.
Zillmer, Chris	I	P.	10	Ger.	58		chr. rheu.	Mont.	5, 12, 88	W. pre.
2d Cavalry:										
Bentley, Chas. A	A	P.	8	Ohio.	62		rheu.	Minn.	21, 7, 88	N. W. pre.
Branham, Jas. H	C	P.	13	Mo.	38		l. l. arm.	Iowa.	29, 12, 79	N. W. dis. 3, 12, 88.
Cutting, Marquis	G	P.	27	N. Y.	64		chr. rheu.	Tex.	11, 12, 88	W. pre.
Kinney, James	F	C.	46	Ire.	67		dis. stom.	Wis.	7, 6, 89	N. W. pre.
Stephens, Jesse	C	P.	5	Pa.	74	4	rheu.	Kans.	10, 11, 88	W. dec. 11, 5, 89.
3d Cavalry:										
Brandon, John	A	P.	44	Ire.	47		dysp.	Ill.	18, 6, 83	N. W. dis. 28, 6, 89.
Doelle, William	G	P.	35	Ger.	33		g. s. w. arm.	Wis.	4, 10, 75	W. dec. 4, 10, 88.
Eddy, Cassius	C	C.	48	N. Y.	43		dis. liver.	Mo.	1, 9, 88	W. dec. 18, 11, 88.
Peston, Chris	E	P.	44	Ger.	60		rheu.	Wis.	13, 4, 89	N. W. pre.
Stewart, James E	C	P.	28	N. Y.	53		deaf.	D. C.	21, 9, 88	S. pre. [Art.
Winters, James G.	F	P.	15	Ca.	46	8	inj. r. side.	Wis.	2, 5, 72	See 1 Wis. Hy.
4th Cavalry:										
Lambee, Augustus	B	P.	18	Ger.	56	8	rheu.	Wis.	1, 12, 88	N. W. pre.
1st Heavy Artillery:										
Allsop, Henry	C	P.	38	Eng.	49		rheu.	Ohio.	29, 12, 88	N. W. pre.
Bacon, Mark	H	P.	9	N. H.	62		her.	Wis.	17, 3, 87	N. W. to G. I. A. 17, 9, 88.
Barstow, George	C	P.	9	Eng.	57		lung dis.	Wis.	18, 8, 88	N. W. pre.
Fahey, John	B	P.	25	Ire.	65		rheu.	Wis.	23, 5, 89	N. W. pre.
Graves, Chars	A	P.	21	N. Y.	68		rheu.	Kans.	14, 11, 88	W. pre.
Grier, Robert	F	P.	9	Eng.	59	8	lung dis.	Wis.	2, 10, 87	N. W. dis. 2, 8, 88.
Heck, Jacob	B	P.	14	Ger.	52		chr. diarrh.	Wis.	11, 4, 89	See 5 U. S. Col. C.
Nelson, Alonzo	H	P.	9	N. Y.	70		deaf.	Wis.	1, 12, 88	N. W. dis. 2, 5, 89.
Risdon, Edw. H	L	P.	12	Eng.	46	6	rheu.	Mich.	22, 11, 82	N. W. dec. 23, 10, 88
Traumer, Chas	B	P.	22	Ger.	54	6	rheu.	Mont.	11, 11, 87	N. W. dis. 2, 4, 89.
Welson, William	B	P.	8	Eng.	61		rheu.	Wis.	28, 5, 89	See 19 V. R. C.
Winters, Jas. G	B	P.	23	Ca.	46	8	inj. l. side.	Wis.	2, 5, 72	N. W. dec. 13, 1, 89.
2d Battery:										
Kohn, Franz		P.	45	Fra.	68		paral.	Wis.	5, 11, 86	N. W. dec. 22, 9, 88.
5th Battery:										
McDaniel, A. J			15	Ohio.	58		inj. l. shld.	Wis.	1, 12, 88	N. W. pre.
7th Battery:										
Bennett, Lewis S			22	Pa.	37	2	w. r. th.	Wis.	2, 11, 77	N. W. dpd. 7, 3, 89.
Parmeter, Lucius			17	N. Y.	49		heart dis.	Wis.	6, 2, 87	N. W. dpd. 23, 7, [88.
Shumway, Erastus			6	Mass.	71		old age.	Kans.	27, 7, 88	N. W. pre.
Van Slyke, P. G			20	N. Y.	53		rheu.	Wis.	8, 6, 87	N. W. pre.
8th Battery:										
Patterson, John			46	Conn.	62	4	chr. diarrh.	Mo.	29, 1, 89	W. pre.
Uptagrove, I			45	N. Y.	62	4	chr. diarrh.	Wis.	2, 7, 88	N. W. pre.
9th Battery:										
Maclary, W. F			38	Del.	69		rheu.	Cal.	16, 3, 89	P. pre.
13th Battery:										
Persons, D. F			8	Wis.	39		rheu.	Wis.	8, 5, 87	N. W. dec. 8, 3, 89.

UNITED STATES ARMY.

1st Infantry:										
McKay, John	F	S.	60	Scot.	66	8	gen. deb.	Cal.	8, 12, 88	P. pre.
Sauer, Andrew	K	P.	36	Ger.	56	30	asth.	N. Y.	9, 9, 80	S. dis. 23, 3, 89.
Scott, Orrin	H	P.	16	Conn.	51	6	g. s. w. hand.	N. Y.	17, 7, 88	E. pre.
Smith, Robert	E	P.	66	Ire.	61		rheu.	Cal.	25, 4, 89	See 32 U. S. Inf.
Whiting, Alex	F	P.	60	Eng.	64	8	gen. deb.	Ind.	28, 12, 88	See 3 U. S. Art.
Williams, Geo. A.	K	P.	60	Mass.	54	8	rheu.	Mass.	18, 10, 86	E. dis. 6, 12, 88.

UNITED STATES ARMY—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
2d Infantry:										
Bain, William	B	S.	20	N. Y.	44	....	paral.	N. Y.	27, 10, 88	N. W. pre.
Dwyer, Philip	B	P.	60	Ire.	52	....	heart dis.	Ill.	16, 12, 87	N. W. dec. 24, 8, 88
Enochs, Elisha	I	P.	12	Ohio.	40	....	nerv. pros.	Ohio	15, 5, 73	C. dpd. 7, 6, 89.
Flynn, Patrick	C	P.	36	Ire.	48	....	l r. arm.	D. C.	12, 11, 88	S. pre.
Hill, James E	H	P.	13	Eng.	47	....	rheu.	Kans.	8, 2, 89	W. pre.
Ladd, Chester H	F	P.	60	Conn.	68	8	old age.	N. Y.	27, 3, 89	See U. S. M. C.
Rhea, Lewis J	B	P.	59	Ill.	53	....	paral.	Kans.	17, 7, 88	W. pre.
Sloan, Daniel	H	P.	36	Ire.	55	....	asth.	Cal.	25, 4, 89	See 3 U. S. Cav.
3d Infantry:										
Boylan, Patrick	K	P.	60	Ire.	52	....	chr. rheu.	N. Y.	21, 11, 88	S. pre. [Dept.
Coleman, Michael	E	P.	120	Ire.	63	....	gen. deb.	N. Y.	2, 10, 88	See U. S. Ord.
Dixheimer, John	K	P.	60	Pa.	67	8	neu.	Cal.	5, 4, 89	P. pre.
Halpin, James	E	P.	60	Ire.	65	....	par. blind.	Cal.	8, 3, 89	See 4 U. S. Cav.
Jones, William	F	Mus.	12	Eng.	52	6	inj. l. knee.	Pa.	6, 6, 83	C. dis. 3, 7, 88.
Meyers, Edw. Y	B	P.	60	Ohio.	55	8	diarrh.	Ohio	24, 11, 83	N. W. dis. 22, 4, 89
O'Leary, C	F	P.	36	Ire.	50	14	w. l. foot.	Pa.	7, 8, 83	See 19 V. R. C.
Phillips, H. S	H	P.	18	N. Y.	53	12	hemhds.	N. Y.	24, 3, 81	S. pre. Hancock's Corps,
Stokes, Robert	G	P.	60	Eng.	55	....	rheu.	D. C.	2, 9, 88	See 6 U. S Vols.
Sullivan, J. J	B	P.	45	Ire.	51	....	l. l. arm.	N. Y.	24, 4, 86	See 2 U. S. Inf.
Weibezahl, Fred	D	P.	60	Ger.	45	4	chr. rheu.	D. C.	29, 7, 81	See 2 U. S. Art.
4th Infantry:										
Creed, Jeremiah	K	P.	36	Ire.	49	....	gen. deb.	Cal.	16, 3, 89	P. pre.
Cromen, William	C	P.	151	Mass.	50	....	rheu.	Cal.	25, 4, 89	P. pre.
Jacob, George	D	P.	12	Ger.	62	4	rheu.	Ohio.	21, 11, 88	C. pre.
Kaine, J. H	B	P.	60	Del.	53	....	ctrrh.	Cal.	25, 4, 89	See 13 U. S. Inf.
Rausch, Henry C	...	Mus.	36	Ger.	53	....	rheu.	Minn.	10, 4, 85	See 14 U. S. M. C.
Ryan, Michael	H	P.	7	Ire.	65	....	rheu.	D. C.	2, 9, 88	See 9 U. S. Inf.
Spicer, Francis	H	P.	60	Ire.	62	....	her.	D. C.	11, 5, 86	S. dec. 29, 1, 89.
5th Infantry:										
Barrett, Thomas	B	P.	60	Ire.	66	....	scurvy.	Mo.	10, 12, 88	W. pre.
Forsyth, James	C	P.	31	Ire.	48	....	epi.	D. C.	12, 3, 87	See 14 U. S. Inf.
Glancy, Patrick	B	P.	92	Ire.	59	....	lung dis.	Iowa.	25, 7, 88	See 7 U. S. Inf.
Hodges, William	E	P.	22	Ohio.	43	10	chr. diarrh.	Cal.	25, 4, 89	P. pre.
Laffarque, John S	F	P.	166	Mass.	60	....	gen. deb.	Conn.	21, 7, 88	E. pre.
Long, Charles	K	P.	5	Ger.	64	8	rheu.	Pa.	25, 10, 88	S. pre.
Miller, John	B	P.	86	Mex.	53	....	rheu.	Mo.	24, 4, 89	W. pre.
Rorke, John	C	P.	60	Ire.	65	....	rheu.	N. Y.	28, 2, 89	E. pre.
Schults, Augustus	F	P.	60	Prus.	62	....	rheu.	Mo.	18, 10, 88	W. pre.
6th Infantry:										
Edwards, Stephen	B	P.	60	Ire.	75	....	rheu.	Kans.	17, 6, 87	W. dis. 27, 12, 88.
Heron, Thomas	B	P.	48	Ire.	62	10	rheu.	D. C.	13, 12, 87	See 6 N Y. Mex w.
Killfer, William		Mus.	13	Ger.	52	....	deaf.	Kans.	10 9, 88	See 3 U. S. Art.
Prickett, Joel	I	P.	60	N. J.	60	....	lumbago.	Mo.	2, 1, 89	W. pre.
White, Michael	K	P.	7	Ire.	47	....	inj. knees.	N. Y.	11, 1, 86	See U. S. Navy.
7th Infantry:										
Best, George A	I	P.	36	N. Y.	39	....	rheu.	Wis.	18, 6, 89	N. W. pre.
Foley, Edward	K	P.	60	Ire.	55	....	rheu.	D. C.	29, 6, 75	See 1 U. S. Drag.
Glancy, Patrick	F	P.	58	Ire.	59	....	lung dis.	Iowa.	25, 7, 88	W. dec. 23, 4, 89.
McDonald, James	C	P.	36	Scot.	56	....	dis. spine.	Idaho	1, 5, 87	P. pre.
Shea, James	K	P.	86	Ire.	51	....	rheu.	Me.	22, 6, 88	E. dec. 3, 12, 38.
Stegman, F. G	B	P.	51	Ger.	45	24	w. r. shld.	N. Y.	16, 1, 77	See 42 V. R. C.
Young, James	C	P.	60	Ire.	52	....	rheu.	Pa.	8, 3, 89	C. pre.
8th Infantry:										
Dunn, John	C	C.	36	Ire.	57	....	chr. rheu.	Cal.	25, 4, 89	P. pre. [Inf.
Heiss, Henry	B	P.	26	Pa.	48	12	heart dis.	Cal.	27, 5, 89	See 8 Kans. Vet.
Hollahan, Martin	B	P.	70	Mass.	52	....	gen. deb.	N. J.	15, 7, 88	S. pre. [S. A.
McBride, John	K	P.	60	Ire.	60	....	rheu.	Pa.	1, 8, 89	See Ord. Dept. U.
Osborn, Arch'd P	A	P.	36	D. C.	66	8	g. s. w. head.	Cal.	25, 4, 89	P. pre.
9th Infantry:										
Carman, Gilman		H. S.	60	Me.	59	....	bronch.	Cal.	25, 4, 89	P. pre.
Connor, Joseph	D	P.	19	Vt.	67	8	vertigo.	Mass.	15, 4, 89	E. pre.
Miller, William N	B	P.	45	Pa.	53	8	her.	Colo.	26, 10, 88	See U. S. M. C.
Ryan, Michael	K	P.	120	Ire.	65	....	rheu.	D. C.	2, 7, 88	S. dec. 1, 10, 88.
10th Infantry:										
Johnson, John	G	P.	60	N. Y.	58	....	paral.	Ky.	23, 7, 88	C. pre.
Kowing, George	E	P.	15	Ger.	71	8	ulc. l. leg.	Mo.	17, 6, 79	W. dis. 29, 3, 89.
Mackey, James	E	P.	60	Ire.	55	....	heart dis.	D. C.	13, 9, 88	S. pre.
Meagher, Martin	F	P.	60	Ire.	58	12	dis. liver.	Cal.	25, 4, 89	P. pre.
Regan, Daniel	E	P.	96	Ire.	42	4	var. veins.	Minn.	13, 1, 80	C. pre.
Riley, William H	F	P.	36	Ill.	38	....	rheu.	Wis.	19, 10, 86	N. W. dpd. 6, 6, 89.
Wilkie, William	H	P.	17	N. J.	65	8	heart. dis.	N. J.	24, 7, 88	S. dis. 6, 10, 88.

UNITED STATES ARMY—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
11th Infantry:										
O'Brien, Arch'd	H	P.	36	Ire.	43	....	rheu.	Ill.	25, 9, 88	C. pre.
Stewart, John J	C	P.	36	N. Y.	48	2	w. r. hand.	Ohio.	19, 10, 88	See 8 U. S. V. V.
12th Infantry:										
Boell, Henry	C	P.	36	Pa.	55	4	rheu.	Va.	11, 7, 88	S. pre.
Hart, Mich'l	H	P.	52	Ire.	53	2	w. r. shld.	N. Y.	19, 1, 70	N. W. dis. 17, 7, 88
Johnson, John S	F	P.	3	Ire.	64	...	g. s. w. foot.	Kans.	2, 7, 88	See U. S. Navy.
Penseler, A	E	P.	18	Ger.	50	....	rheu.	Ohio.	26, 12, 67	C. pre.
Treble, Fred'k	G	P.	36	Ger.	45	....	rheu.	Wis.	15, 8, 88	N. W. pre.
Turner, John N	C	S.	20	Eng.	53	16	var. veins.	D. C.	12, 10, 85	S. dis. 26, 4, 89.
13th Infantry:										
Bowman, Jacob	F	P.	38	Ill.	52	....	frac. l. arm.	Kan.	22, 5, 89	W. pre.
Donney, Patrick	E	P.	60	Ire.	65	....	gen. deb.	Pa.	2, 4, 89	S. pre.
Gran, John	....	Mus.	36	Ger.	57	....	rheu.	Mo.	3, 8, 88	C. pre.
Kaine, J. H	I	P.	60	Del.	53	....	catarrh.	Cal.	25, 4, 89	See U. S. M. C.
McGill, Thos. H	D	P.	36	Va.	46	....	rheu.	Ill.	18, 1, 88	W. dis. 6, 12, 88.
Ross, James	E	P.	36	Scot.	43	....	lumbago.	N. Y.	15, 5, 86	N. W. pre.
Steese, James A	A	P.	36	Pa.	50	....	her.	Ind.	10, 6, 89	C. pre.
14th Infantry:										
Bemis, Stevens S	D	P.	33	Vt.	51	....	var. veins	Conn.	16, 3, 89	E. pre. [3, 89.
Forsyth, James	B	P.	20	Ire.	48	....	epi.	D. C.	12, 3, 87	S. to G. I. A. 26,
Heath, O. G	H	P.	36	Ca.	62	....	old age.	D. C.	13, 9, 88	S. pre.
Huggins, James	G	P.	36	N. Y.	44	....	gen. deb.	Kan.	25, 9, 86	W. pre.
Karshner, Wm. L	K	P.	56	Ohio.	41	....	dis. lungs.	Ill.	21, 8, 88	W. pre.
Kelly, Garrett	C	P.	12	Ire.	67	24	w. spine.	N. Y.	7, 5, 81	C. dis. 4, 3, 89.
Lyon, Edw	D	P.	16	Me.	65	....	var. veins.	Ill.	21, 12, 88	N. W. pre.
Pierce, Wm	B	P.	8	N. Y.	56	16	g. s. w. leg.	Cal.	14, 4. 81	P. pre.
Wirth, Charles G	A	P.	15	Ger.	68	....	gen. deb.	Mo.	25, 10, 86	W. pre.
15th Infantry:										
Casey, John	A	P.	26	Ire.	55	....	l. l. eye.	N. Y.	27. 6, 89	S. pre.
Douglas, Thos. G	F	P.	60	Mass.	43	....	paral.	Mass.	4, 6, 89	E. pre.
Foley, Edward	....	P.	19	Ire.	55	....	rheu.	D. C.	29, 6, 75	See U. S. M. C.
Irish, Nelson	F	P.	26	Ohio.	56	4	gen. deb.	Kan.	12, 6, 89	W. pre.
Jones, James W	G	P.	24	N. Y.	45	14	w. r. th.	Wis.	25, 11, 79	C. dis. 19, 12, 88.
Lannigan, Chas	G	P.	38	Ire.	62	2	gen. deb.	Ohio.	17, 5, 83	C. dec. 1, 3, 89.
Newman, Miles	D	P.	36	Pa.	41	....	neural.	Ohio.	8, 1, 87	See 33 U. S. Inf.
Webb, Jerem'h K.	C	P.	10	N. Y.	57	8	gen. deb.	Ohio.	23, 6, 88	C. dis. 3, 9, 88.
White, Abram	I	F.	36	Ohio.	50	....	rheu.	Cal.	8, 12, 88	P. pre.
Whitney, Henry	H	P.	24	N. Y.	70	8	old age.	N. Y.	11, 10, 88	S. dis. 1, 1, 89.
16th Infantry:										
Beatty, John	A	P.	36	Ire.	62	....	chr. diarrh.	Cal.	16, 3, 89	P. pre.
De Garcy———	C	P.	36	Ca.	40	8	gen. deb.	N. Y.	30, 6, 69	E. dec. 21, 12, 88.
Dreuer, Thos	B	P.	36	Pa.	49	4	l. fingers.	Pa.	4, 6, 77	C. pre.
Jackaway, N. M	A	P.	27	Pa.	35	12	w. shld.	Pa.	10, 10, 74	C. pre.
Johanoson, H	B	P.	18	Nor.	56	6	rheu.	Tenn.	21, 3, 89	C. pre.
Lewis, John	C	P.	36	Ire.	55	....	lung. dis.	Mont.	16, 11, 88	N. W. pre. [88.
Sibley, Abner G	H	P.	36	N. Y.	48	....	rheu.	Iowa.	21, 10. 87	N. W. dis. 11, 10,
Smith, Daniel	B	P.	12	Ind.	47	16	g. s. w. arm.	Kan.	28, 3, 89	W. pre.
17th Infantry:										
Berger, Albert H	A	P.	38	Pa.	47	....	asth.	Pa.	19, 12, 84	S. dis. 26, 7, 88.
Clume, Maurice	....	P.	13	Ire.	46	4	heart dis.	Ohio.	8, 3, 89	See 35 U. S. A.
Collins, Joseph	K	P.	36	Va.	40	....	chr. rheu.	D. C.	11, 1, 89	S. pre.
Conly, Lawrence	B	P.	18	Ire.	55	6	g. s. w. shld.	D. C.	11, 3, 89	S. pre.
Kirk, John	G	P.	36	Eng.	27	30	g. s. w. knee.	Me.	31, 7, 69	E. dec. 19, 5, 89.
18th Infantry:										
Bowen, Daniel	D	P.	26	Ire.	30	16	inj. l. eye.	Ohio.	3, 5, 70	See 15 V. R. C.
Casey, Thos	D	P.	36	Ire.	53	....	g. s. w. brst.	Mo.	18, 12, 88	W. pre.
Davis, Francis M	B	P.	36	Va.	36	10	w. l. leg.	Ohio.	14, 1, 78	C. dis. 3, 6, 89.
Delle, Henry	D	S.	66	Ger.	55	....	rheu.	Pa.	5, 5, 88	C. dis. 27, 2, 89.
Hanahan, Mich'l	E	P.	39	Ire.	46	6	w. l. hip.	Ohio.	10, 6, 89	C. pre.
Hannals, David M	D	C.	36	Ohio.	54	....	heart dis.	Kan.	18, 4 89	C. pre.
McHugh, Terence	D	P.	36	Ire.	71	....	inj. thumb.	Cal.	16, 3, 89	P. pre.
Maes, Francis	B	P.	8	Belg.	51	....	var. veins.	Pa.	20, 7, 80	N. W. pre.
Mitchell, R. M	H	P.	36	Ohio.	60	....	bronch.	Ohio.	3, 1, 81	C. dis. 30, 3, 89.
Murray, John A	....	Mus.	36	Ohio.	46	30	par. blind.	D. C.	9, 9, 85	S. dec. 11, 3, 89.
Pratt, George	E	P.	36	Mass.	62	....	rheu.	Ind.	10, 9, 87	See V. R. C.
19th Infantry:										
Chapman, John C.	C	P.	36	Va.	70	10	diarrh.	Pa.	25, 1, 87	S. dec. 22, 10, 88.
Collins, William	F	P.	36	Ire.	46	....	frac. leg.	Mo.	1, 6, 89	W. pre.
Fallon, Wm. H	B	P.	36	N. Y.	43	....	w. l. leg.	Minn.	12, 2, 87	N. W. dpd. 8, 10, 88.
22d Infantry:										
Cullen, William	A	P.	36	Ire.	74	....	apoplexy.	Kan.	21, 8, 88	See 1 U. S. Art.
Stetton, Chas	K	P.	36	Ger.	46	....	inj. leg.	Pa.	21, 9, 88	S. pre.

UNITED STATES ARMY—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
23d Infantry:										
Berry, Daniel M ..	I	P.	60	Pa.	43	....	gen. deb.	Pa.	1, 6, 89	See 2 U. S. Art.
Haley, Thomas ...	D	P.	36	Ire.	...	....	courv.	Cal.	16, 3, 89	P. pre.
Kenney, John E ..	C	P.	72	N. Y.	50	30	paral.	Cal.	5, 1, 73	P. dis. 29, 4, 89.
McCoomb, John ..	B	P.	39	Pa.	52	...	g. s. w. leg.	Cal.	18, 4, 89	P. pre.
24th Infantry:										
Small, Hugh	C	P.	36	N. Y.	43	....	gen. deb.	Kan.	28, 1, 86	C. pre.
26th Infantry:										
Wilcox, Earl P....	E	P.	36	N. Y.	43	2	piles.	Va.	7, 6, 89	S. pre.
28th Infantry:										
Werk, Simon.....	A	P.	62	Ger.	50	....	inj. back.	Wis.	28, 7, 69	N. W. dpd. 11, 9, 88.
29th Infantry:										
Kelly, Joseph ...	G	P.	36	Ire.	43	3	inj. r. hand.	Ohio.	22, 1, 89	See U. S. Navy.
McDermott, M. J .	H	P.	21	Mass.	52	4	lung dis.	Va.	6, 4, 89	S. pre.
31st Infantry:										
Loge, Philip	A	P.	36	Ohio.	46	....	rheu.	Ohio.	7, 12, 88	C. pre.
Rooney, Charles...	B	P.	32	Ire.	66	10	wounds.	Ill.	9, 3, 83	C. pre.
32d Infantry:										
Smith, Robert	D	P.	36	Ire.	51	....	gen. deb.	Cal.	25, 4, 89	P. pre.
Newman, Miles....	D	P.	36	Pa.	41	....	neural.	Ohio.	8, 1, 87	C. dpd. 11, 9, 88.
35th Infantry:										
Clune, Maurice....	G	P.	23	Ire.	46	4	heart dis.	Ohio.	8, 3, 89	C. pre.
Koruthal, Robert .	F	P.	12	Ger.	38	...	rheu.	Tenn.	30, 10, 78	C. pre.
38th Infantry:										
Sampson, Samuel..	H	P.	12	N. Y.	54	16	loss toes.	Kans.	25, 9, 88	See U. S. Navy.
42d Infantry:										
Brown, James.....	E	P.	25	Ire.	50	19	g. s. w. hand.	Mass.	21, 3, 72	E. dec. 3, 12, 88.
45th Infantry:										
Jandrew, Francis .	G	P.	18	N. Y.	44	2	s. w. head.	D. C.	1, 9, 88	S. pre.
Hurlbut, Walter C.	....	Cpt.	10	Ill.	51	....	rheu.	Ill.	25, 2, 89	C. pre.
1st Engineers:										
Kinney, James J..	....	P.	9	Ohio.	61	....	dis. kid.	Ohio.	20, 1, 86	C. pre.
McTerwilliger, J..	A	P.	7	N. Y.	77	....	gen. deb.	Ohio.	19, 10, 88	C. pre.
Whittington, J. M.	H	P.	12	Ky.	63	16	dis. legs.	Ky.	10, 11, 83	C. dis. 27, 3, 89.
Engineers:										
Evans, Henry G...	B	A.	36	Ohio.	50	8	g. s. w. ank.	Kans.	19, 3, 89	W. pre.
Mahon, Joseph	E	P.	4	Eng.	56	...	deaf.	Va.	2, 7, 88	S. pre.
Van Valin, Robt. H	....	P.	35	N. Y.	57	16	rheu.	N. Y.	17, 11, 86	N. W. pre.
2d Sharpshooters:										
McKellep, Geo. W.	A	P.	28	N. Y.	60	....	chr. diarrh.	Cal.	16, 3, 89	P. pre.
Scott, Benjamin W	C	P.	28	N. Y.	56	24	w. l. bst.	Pa.	11, 3, 84	C. dis. 11, 7, 88.
General Service:										
Callahan, James...	....	.....	18	Ire.	61	24	g. s. w. chst.	Va.	18, 1, 89	S. pre.
Kee, Thomas.....	....	.....	28	Pa.	36	12	s. w. shld.	D. C.	3, 7, 83	C. dis. 3, 10, 88.
Ordnance Dep't:										
Coleman, Michael .	....	.....	30	Ire.	63	....	gen. deb.	N. Y.	22, 10, 88	E. pre.
Connor, Thomas...	....	.....	36	Ire.	58	8	rheu.	D. C.	25, 6, 87	S. dis. 16, 5, 89.
Doonan, James	....	L't. C.	36	Ire.	48	....	paral.	N. Y.	12, 4, 89	E. pre.
Halpin, James.....	....	.....	36	Ire.	65	....	par. blind.	Cal.	8, 3, 89	P. pre.
Hare, David.....	....	.....	120	Pa.	72	....	gen. deb.	Pa.	11, 4, 89	S. pre.
Hipkins, John H ..	....	.....	60	Md.	63	8	chr. rheu.	Va.	5, 11, 88	See Md. Inf. Mex.
Johnson, Andrew .	....	C.	36	Ire.	69	....	asth.	Cal.	8, 6, 89	P. pre. [War.
Keiser, Chris.....	....	.....	74	Ger.	58	2	w. r. arm.	Mo.	27, 3, 86	P. pre.
McBride, John	....	.....	24	Ire.	60	....	rheu.	Pa.	28, 1, 89	C. pre.
Signal Corps:										
Chambers, J. R....	...	.....	20	Pa.	47	....	rheu.	Neb.	10, 9, 88	W. pre.
Clayton, N. W.....	....	.....	14	Ohio.	49	...	nerv. deb.	Kans.	31, 7, 88	W. pre.
Morris, James.....	....	.....	19	N. B.	48	....	nerv. deb.	Kans.	6, 12, 88	W. pre.
Quartermaster's Department:										
Smith, Andrew P..	....	Cpt.	16	Pa.	56	....	asth.	Wis.	10, 11, 84	C. dpd. 7, 3, 89.
Pioneer Corps, 1st Div. 16th A. C.:										
Thompson, Robert	....	.....	22	Va.	56	....	w. r. leg.	Kans.	1, 4, 87	W. dpd. 19, 3, 89.
Hospital steward:										
Hennessey, John ..	....	.....	36	Ire.	60	....	var. veins.	Cal.	16, 3, 89	P. pre.
Brig. Band, 1st Div. 2d Army Corps:										
Parker, Josiah W .	....	Mus.	18	Mass.	66	....	lung dis.	Mass.	1, 11, 88	E. pre.
2d Brigade, 1st Div. 6th Army C.:										
Millis, John L.....	....	Mus.	24	N. C.	49	....	rheu.	N. Y.	6, 6, 72	N. W. dis. 1, 8, 88.

UNITED STATES ARMY—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
Brig. Band, 3d Div. 14th Army C.:										
Davis, Newell B.	....	Mus.	23	Eng.	63	....	rheu.	Ill.	21, 3, 89	C. pre.
1st Cavalry:										
Henderson, S. E	F	P.	36	W.Va.	41	2	asth.	Ohio.	8, 8, 81	C. pre.
Kahl, Ernst	D	P.	60	Ger.	54	....	blind.	Cal.	28, 5, 89	P. pre.
Moran, Patrick	B	P.	27	Ire.	55	8	spin. dis.	Mass.	28, 6, 88	See 13 V. R. C.
Ramage, William	I	P.	60	Scot.	59	....	dys.	Cal.	16, 3, 89	P. pre.
Robbins, John H.	L	P.	48	Va.	63	12	dis. eyes.	Va.	6, 9, 88	S. pre.
Saville, John	K	P.	36	Ire.	34	2	rheu.	Ill.	1, 5, 77	N. W. pre.
Sly, Henry B	I	P.	60	Va.	55	....	dis. eyes.	Va.	21, 7, 88	S. pre.
Stalling, J. F	P	P.	36	Ger.	54	....	her.	Md.	2, 10, 88	See 5 U. S. Army.
2d Cavalry:										
Bogenhard, F. O	K	P.	60	Ger.	56	....	her.	N. Y.	17, 12, 88	See 5 U. S. Cav.
Braght, Philip	B	P.	12	Ger.	64	....	gen. deb.	N. Y.	9, 11, 88	C. pre.
Brown, John G	A	P.	60	Ger.	51	....	l. r. hand.	Wyo.	10, 10, 88	W. pre.
Dixon, George	L	P.	36	N. Y.	42	....	w. l. arm.	N. Y.	1, 11, 80	C. pre.
Hogan, Michael	K	P.	36	Ire.	57	....	rheu.	Ohio.	16, 8, 84	S. pre.
Jeffers, Andrew	G	P.	120	Del.	41	....	inj. l. hand.	Mont.	5, 12, 86	N. W. pre.
McGinness, John	F	P.	60	Ire.	56	....	scurvy.	Cal.	16, 3, 89	P. pre.
Nicholai, Gustavus	D	P.	84	Ger.	61	8	her.	Va.	15, 10, 88	S. pre.
Pest, Adam	E	P.	60	Ger.	52	....	hemhds.	Wis.	2, 11, 87	N. W. dis. 13, 5, 89.
Riley, Thomas	H	P.	60	Ire.	55	14	her.	Me.	21, 6, 70	S. pre.
Robbins, John	D	P.	37	N. C.	63	....	par. blind.	Va.	14, 2, 89	S. pre.
Ryan, James	K	P.	36	Ire.	40	16	g. s. w. leg.	N. H.	25, 4, 85	E. pre.
3d Calvary:										
Blum, Mathias	B	P.	18	Md.	54	8	inj. l. sbld.	Pa.	21, 6, 88	C. dis. 9, 2, 89.
Callahan, James	A	S.	60	Ire.	61	24	g. s. w chst.	Va.	18, 1, 89	See U. S. Army.
Freel, Bartley	F	P.	36	Ire.	53	....	rheu.	Cal.	30, 5, 89	P. pre.
Sloane, Daniel	F	P.	34	Ire.	55	....	asth.	Cal.	25, 4, 89	P. pre.
Villehulin, A	....	Mus.	54	Fra.	54	....	heart dis.	D. C.	18, 12, 88	C. pre.
4th Cavalry:										
Berry, Daniel M	H	P.	36	Pa.	43	....	gen. deb.	Pa.	1, 6, 89	See 23 U. S. Inf.
Daley, Andrew	D	P.	60	Ire.	46	....	neural.	D. C.	26, 7, 83	S. pre.
Halpin, James	C	P.	60	Ire.	65	....	l. r. eye.	Cal.	8, 3, 89	See Ord. attach. St. Louis Arsnl.
Norton, Patrick	E	P.	60	Ire.	53	....	chr. rheu.	Va.	6, 5, 89	S. pre.
Sargent, Enoch R	G	P.	60	Mass.	54	....	gen. deb.	Mo.	29, 10, 88	W. pre.
Sollers, Isaac	M	P.	72	Pa.	46	....	tumor.	N. M.	12, 6, 89	W. pre.
Woodward, P. W.	K	P.	36	Pa.	54	4	dis. brain.	Mont.	14, 12, 88	W. pre.
5th Cavalry:										
Bogenhard, F. O	K	P.	60	Ger.	56	....	her.	N. Y.	17, 12, 88	S. pre.
Gately, James	A	P.	60	Ire.	51	8	rheu.	D. C.	18, 12, 88	C. dis 27, 3, 89.
Koggs, Fred. W	M	P.	60	Ger.	58	....	g. s. w. arm.	D. C.	17, 7, 88	S. pre.
Lytle, Henry	F	S.	36	N. Y.	57	....	lung. dis.	Cal.	16, 3, 89	P. pre.
Walters, John A	M	P.	31	N. Y.	47	....	rheu.	Mich.	22, 10, 87	W. pre.
6th Cavalry:										
Banks, Michael	E	P.	36	Ohio.	56	....	heart dis.	Ind.	22, 12, 88	W. pre.
Donahue, John	L	P.	12	Ire.	68	....	bronch.	N. Y.	29, 8, 75	N. W. pre.
Foley, Timothy	K	P.	60	Ohio.	43	12	w. neck.	Ohio.	22, 3, 87	C. pre.
Kelsey, George B.	F	P.	19	Pa.	47	....	w. r. leg.	Minn.	11, 11, 88	N. W. pre.
Marchessant, Israel	A	P.	60	Ca.	54	....	dis. lungs.	Kans.	5, 6, 88	See 3 U. S. Vet.
Power, Thomas	F	P.	30	Ire.	57	....	bronch.	N. Y.	18, 7, 88	C. pre. [Vols.
Riley, Thomas	F	P.	36	Ohio.	45	....	l. finger.	Ohio.	19, 5, 89	C. dec. 19, 5, 89.
Shannon, David L	H	P.	36	Ind.	47	12	vertigo.	Ind.	18, 7, 88	C. dis. 17, 5, 89.
7th Cavalry:										
Brown, John	B	P.	60	Scot.	40	....	rheu.	D. C.	28, 12, 88	S. pre.
Clark, William B	F	L.	23	N. Y.	53	....	asth.	Tex.	2, 1, 89	W. dec. 7, 3, 89.
Hipkins, John H	K	P.	60	Md.	63	8	chr. rheu.	Va.	5, 11, 88	See U. S. Ord.
Krause, William	....	Mus.	60	Ger.	72	....	rheu.	Ind.	16, 5, 59	W. pre. [Corps.
9th Cavalry:										
Augustus, Lewis	E	P.	35	Pa.	39	....	phthisis.	Pa.	23, 2, 89	S. pre.
10th Cavalry:										
Bell, Benjamin F	....	L.	27	N. Y.	31	17	g. s. w. knee	Pa.	29, 4, 80	See 37 U. S. C. T. [Mex. War.
1st Dragoons:										
Cannon, James	H	P.	60	N. Y.	58	8	g. s. w. l. w.	Nebr.	1, 5, 87	See Tex. M. R.,
Cotter, Henry	E	P.	18	N. Y.	60	....	catarrh.	Cal.	19, 4, 89	See 2 U. S. Art.
Foley, Edward	D	P.	60	Ire.	55	....	rheu.	D. C.	29, 6, 75	See 15 U. S. I.
2d Dragoons:										
Murnane, John	I	P.	60	Ire.	68	8	her.	Cal.	25, 4, 89	P. pre.
1st Artillery:										
Camp, George	C	P.	72	Ohio.	48	....	gen. deb.	N. Y.	3, 5, 88	W. dis. 25, 7, 88.
Carroll, Dennis M	B	P.	60	Ire.	60	....	dis. ank.	Nebr.	24, 11, 88	W. pre.
Clark, William S	H	P.	21	Me.	48	....	paral.	Me.	9, 7, 88	E. dec. 13, 10, 88.

UNITED STATES ARMY—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
1st Artilery—Cont'd.										
Cullen, William	I	P.	60	Ire.	74	....	apoplexy.	Kans.	21, 8, 88	W. dec. 21, 8, 88.
Davis, Geo. W. A.	D	P.	60	Pa.	61	6	var. veins.	Pa.	5, 6, 89	E. pre.
Emery, Louis	K	P.	60	Ger.	45	2	piles.	Ill.	21, 11, 88	N. W. pre.
Erasmy, John	K	P.	60	Ger.	59	....	rheu.	Wis.	2, 3, 89	N. W. pre.
Fogerty, John	M	P.	60	Ire.	68	....	rheu.	Ky.	3, 6, 82	C. dec. 15, 7, 88.
Horan, John	F	P.	13	Ire.	48	14	g. s. w. hand.	Wis.	6, 12, 79	S. pre.
Sanborn, Jos. F	F	P.	36	N. H.	57	....	rheu.	Conn.	16, 2, 89	C. pre.
Wilson, James F	F	P.	60	Pa.	70	8	hemhds.	Ariz.	23, 6, 89	P. pre.
Young, Edw. R	H	P.	36	Fra.	46	....	var. veins.	Pa.	9, 11, 86	S. pre.
2d Artillery:										
Banks, Thomas	E	Mus.	60	Ire.	77	....	gen. deb.	N. Y.	15, 10, 88	S. pre.
Berry, Daniel M	I	P.	60	Pa.	43	....	gen. deb.	Pa.	1, 6, 89	S. pre.
Briggs, Castor	I	P.	36	N. Y.	58	8	par. paral.	Cal.	16, 3, 89	See 1st Inf. Mex.
Clancy, John	D	P.	60	Ire.	70	....	inj. head.	D. C.	21, 7, 88	S. pre. [War.
Cleaver, Stephen L	H	P.	36	Va.	56	....	chron. rheu.	Cal.	25, 4, 89	See 3d U. S. Art.
Colter, Henry	D	P.	36	N. Y.	60	....	chr. catarrh.	Cal.	19, 4, 89	P. pre.
Coughlin, Michael	C	P.	60	Ire.	65	11	rheu.	D. C.	5, 9, 88	See U. S. Mar.
Daly, John	D	S.	72	Ire.	57	4	w. chest.	Cal.	16, 3, 89	P. pre. [Corps.
Harrison, George	C	P.	12	Eng.	57	....	rheu.	Va.	22, 6, 80	S. dec. 12, 3, 89.
Lally, Edw	D	P.	60	Ire.	66	8	asth.	N. Y.	24, 5, 89	S. pre.
McKennence, Pat'k	D	P.	21	N. S.	61	14	chr. bronch.	Va.	6, 8, 88	See U. S. Navy.
Morgan, Charles	I	P.	9	Ire.	55	....	frac. wrist.	Va.	24, 11, 88	S. pre.
Morris, James	M	P.	36	N. B.	48	....	nerv. pros.	Kans.	6, 12, 88	See U. S. Sig.
Mullins, William	L	P.	12	Ire.	64	8	l. l. eye.	Cal.	9, 6, 89	P. pre. [Corps.
Roberts, Jos. C	D	P.	17	Eng.	51	....	spin. dis.	La.	2, 5, 89	W. pre.
Sullivan, J. J	B	P.	27	Ire.	51	....	l. l. arm.	N. Y.	24, 4, 86	N. W pre.
Taylor, , Julius V	G	P.	36	D. C.	40	....	def. foot.	Pa.	18, 10, 87	See 4 U. S. Art.
Wiebezahl, Fred	F	P.	39	Ger.	45	4	chr. rheu.	D. C.	29, 7, 81	C. pre.
3d Artillery:										
Anthony, De W. C	C	P.	44	Pa.	49	24	heart dis.	Va.	26, 9, 88	See U. S. Navy.
Cairns, John	E	P.	60	Pa.	52	....	fistula.	Pa.	1, 6, 89	S. pre.
Clancy, John B	H	P.	60	N. Y.	53	....	phthisis.	Cal.	25, 4, 89	P. pre.
Cleaver, Stephen L.	D	P.	62	Va.	56	....	chr. rheu.	Cal.	25, 4, 89	P. pre.
Cole, Cornelius	C	P.	89	Ind.	59	8	rheu.	Ind.	9, 5, 85	See 3 Ind. Inf.
Dolan, Patrick	C	P.	60	Ire.	56	....	rheu.	D. C.	11, 5, 89	S. pre. [Mex. W.
Hess, David	A	P.	60	N. Y.	53	8	gen. deb.	Wis.	14, 8, 78	N. W. pre.
Johnson, Andrew	D	P.	60	Ire.	69	....	gen. deb.	Cal.	8, 6, 89	See Ord. Detach.
Killfer, William	C	P.	22	Ger.	52	....	deaf.	Kans.	10, 9, 88	See 2 V. R. C.
Lang, Christian	D	P.	60	Ger.	64	....	chr. rheu.	Cal.	16, 3, 89	P. pre.
Lovell, Joseph G	M	S.	60	Me.	72	8	dis. brain.	Me.	3, 2, 88	E. dec. 3, 2, 89.
McDonald, John	C	P.	36	Ca.	45	....	asth.	Wis.	17, 5, 89	N. W. pre.
McGinn, Patrick	H	P.	4	Ire.	49	....	frac. skull.	Ohio.	5, 12, 88	C. dpd. 7, 6, 89.
McMahon, Thomas	A	P.	36	Ire.	73	....	rheu.	N. Y.	27, 7, 88	S. pre.
Reinhart, H. E	F	P.	60	Ger.	60	....	rheu.	Cal.	13, 6, 85	P. pre.
Rex, H. W. K	D	P.	60	Ger.	54	....	l. r. leg.	Pa.	25, 9, 83	S. dec. 23, 8, 88.
Zimmerman, Wm	F	P.	60	Ger.	69	8	chr. rheu.	Cal.	25, 5, 89	P. pre.
4th Artillery:										
Benson, John	F	P.	20	Ire.	60	8	rheu.	Cal.	19, 4, 89	P. pre.
Burk, Henry	K	P.	27	N. B.	37	8	w. r. leg.	Mass.	4, 5, 78	C. pre.
Cudbirth, Wash'n	B	P.	60	N. Y.	62	8	rheu.	Ohio.	22, 10, 87	See 3 U. S. Art.
Colie, Edward	D	P.	28	N. J.	48	....	rheu.	Ill.	29, 10, 88	W. pre. [Mex. W.
Hovel, Lewis	G	P.	36	Ger.	53	....	def. vis.	Ohio.	10, 6, 89	C. pre.
Jaques, Israel	G	P.	32	Fra.	58	....	heart dis.	Ohio.	5, 12, 88	C. pre.
Kelly, Wm	B	P.	180	Ire.	63	....	gen. deb.	N. Y.	26, 4, 89	S. pre.
Kinney, Jas. J	....	P.	11	Ohio.	61	....	dis. kid.	Ohio.	20, 1, 86	See U. S. Eng'rs.
McDonald, James	D	P.	72	Scot.	56	....	dis. spine.	Idaho.	1, 5, 87	See 7 U. S. I.
McGann, Francis	B	P.	36	Ire.	48	6	inj. leg.	N. Y.	13, 11, 86	S. dpd. 30, 3, 89.
Schivinn, August	....	P.	10	Ger.	54	....	g. s. w. th.	Pa.	11, 10, 88	C. pre.
Smith, Robert	L	P.	27	Mass.	51	....	gen. deb.	Md.	26, 7, 88	E. pre.
Sullivan, Mich'l	A	P.	151	Ire.	57	....	gen. deb.	D. C.	11, 11, 88	S. pre.
Sullivan, Patrick	E	P.	36	Ire.	49	....	dis. nerves.	D. C.	29, 9, 88	S. pre.
Taylor, Julius V	C	P.	18	D. C.	40	....	def. foot.	Pa.	18, 10, 87	C. dpd. 8, 10, 88.
5th Artillery:										
Barry, Edward	A	P.	36	Ire.	49	12	g. s. w. hand.	D. C.	29, 9, 88	S. dis. 11, 3, 89.
Boxer, Jacob	L	P.	36	Switz.	51	....	rheu.	N. Y.	3, 11, 82	N. W. dec. 4, 1, 89.
Dowd, Daniel	L	P.	36	.....	69	....	chr. rheu.	Cal.	16, 3, 89	P. pre.
Durham, David	E	P.	36	Del.	56	....	inj. r. arm.	Ind.	4, 1, 89	C. pre.
Henry, William	E	P.	33	Ire.	53	....	w. l. hand.	Ark.	2, 7, 88	W. pre.
Looker, Edward	C	P.	18	Pa.	55	8	g. s. w. shld.	Pa.	28, 9, 88	C. pre.
Rogers, Charles	M	P.	17	N. Y.	46	....	heart dis.	N. Y.	7, 4, 87	S. dpd. 25, 10, 88.
Stalling, J	L	P.	36	Ger.	54	....	her.	Md.	2, 10, 88	S. pre.
Wait, Isaac H	G	P.	36	Ca.	61	16	inj. hand.	Ohio.	14, 10, 78	C. pre.

UNITED STATES VETERAN VOLUNTEERS.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
1st Veteran Vols.:										
Butler, John D	B	P.	32	Ohio.	66	..	heart dis.	Cal.	8, 12, 88	S. pre.
Calden, Jeremiah	K	P.	12	Pa.	31	6	w. neck.	Ohio.	18, 9, 71	See U. S. Navy.
Decker, James	C	P.	12	N. Y.	74	8	g. s. wounds.	Ill.	23, 6, 86	W. pre.
Eagan, Peter	D	P.	12	Ire.	68	....	chr. diarrh.	Pa.	22, 10, 88	C. pre. [U. S. A
Halpin, James	C	P.	12	Ire.	65	....	par. blind.	Cal.	8, 3, 89	See Ord. Dept.
Heikes, Samuel	A	P.	12	Ohio.	55	....	rheu.	Mo.	24, 11, 88	W. pre.
McCabe, Wm. W.	F	C.	12	Pa.	69	6	chr. diarrh.	Kans.	1, 11, 87	W. dec. 8, 19, 88.
Moffett, James	I	P.	12	Md.	55	....	spine dis.	Del.	18, 4, 89	S. pre.
Morgan, Michael	H	P.	2	Ire.	65	18	var. veins.	D. C.	10, 10, 82	S. pre.
Parker, William A.	G	P.	13	Ind.	54	....	gen. deb.	Ill.	2, 1, 89	W. pre.
Richards, Joseph	E	P.	12	Ire.	64	....	gen. deb.	N. Y.	12, 9, 88	S. pre.
2d Veteran Vols.:										
Anforth, Fred	I	P.	12	Ger.	54	....	inj. l. hnd.	Ohio.	8, 8, 88	C. pre.
Blank, Martin	K	P.	12	Ger.	58	4	chr. rheu.	N. Y.	1, 1, 89	S. pre.
Finger, William	I	P.	12	Ger.	53	....	inj. r. arm.	Nebr.	28, 1, 88	N. W. pre.
Gillespie, Patrick	E	P.	17	Ire.	58	....	chr. rheu.	N. Y.	12, 1, 89	S. pre.
Mayo, William J	K	Mus.	7	Tenn.	45	2	g. s. w. side.	Kans.	9, 4, 89	W. pre.
Young, Michael	C	P.	12	Ger.	45	....	rheu.	Ohio.	7, 12, 88	C. pre.
3d Veteran Vols.:										
Harris, James	E	P.	12	Eng.	49	14	rheu.	D. C.	21, 5, 89	S. pre.
Hopkins, Chaunc'y	K	P.	12	N. Y.	51	....	heart dis.	Ohio.	21, 12, 88	C. pre.
Logan, John	I	P.	12	Ire.	49	....	heart dis.	D. C.	1, 5, 88	See U. S. Navy.
McAllister, A	H	P.	12	Scot.	71	....	chr. rheu.	Pa.	8, 5, 89	S. pre.
Marchessant, I	C	P.	12	Ca.	54	.	dis. lungs.	Kans.	5, 6, 88	W. dec. 30, 7, 88.
Shine, Wm. H	F	P.	12	Pa.	54	....	catarrh	Wis.	28, 5, 89	N. W. pre.
Trainor, Bernard	A	P.	12	Ire.	64	....	var. veins	Pa.	9, 4, 89	S. pre.
4th Veteran Vols.:										
Bodkin, Wm. A	A	P.	12	Ind.	58	13	g. s. w. side.	Colo.	12, 3, 89	W. pre.
Butler, Alexander	D	P.	12	Ger.	61	....	rheu.	Ohio.	9, 11, 88	N. W. pre.
Caffery, Henry	G	P.	9	Me.	58	....	rhen.	Mich.	13, 5, 84	W. pre.
Holland, William	D	P.	12	Ohio.	43	8	diarrh.	Ohio.	22, 3, 84	See 21st V. R. C.
Weger, Caspar	K	P.	12	Bav.	70	4	chr. rheu.	Ohio.	11, 10, 88	C. pre.
5th Veteran Vols.:										
Baxter, R. B. W	B	P.	12	Ala.	44	....	spin. dis.	Ill.	18, 1, 88	W. pre. [Mex. W.
Breidenstein, L	K	P.	12	Ger.	53	8	chr. rheu.	Ohio.	24, 9, 88	See 2 U. S. Drag.
Flynn, James	G	P.	12	Ire.	47	....	rheu.	Mass.	18, 2, 87	E. dec. 12, 3, 89.
Gillett, William	F	P.	16	N. Y.	47	....	her.	N. J.	23, 9, 88	E. pre.
Kelly, Francis	H	P.	12	Mass.	39	....	inj. side.	Ind.	4, 4, 76	W. dis. 5, 6, 89.
Mehan, Thomas	A	P.	12	Ire.	50	....	rheu.	N. Y.	8, 3, 89	C. pre.
6th Veteran Vols.:										
Darby, Geo. L	K	S.	12	N. Y.	37	....	asth.	Mich.	28, 8, 78	N. W. dpd. 15, 11
Danenhauer, John	H	P.	12	N. Y.	45	....	heart dis.	Ohio.	12, 7, 88	C. pre. [88.
Hannagan, John J	E	P.	12	Mass.	43	4	her.	N. M.	6, 11, 88	W. dec. 11, 12, 88.
Haughlin, Wm	F	P.	12	Ire.	49	30	rheu.	Pa.	15, 3, 83	C. dis. 28, 3, 89.
Miller, John	D	P.	12	Swe.	61	....	w. l. leg.	Ill.	14, 6, 84	W. pre.
Routledge, Jas	K	C.	12	Ire.	53	4	frac. leg.	N. Y.	10, 10, 88	E. pre.
Scharfenberger, J	C	P.	12	Ger.	61	6	rheu.	Md.	11, 12, 83	C. pre.
Stokes, Robert	G	P.	12	Eng.	55	....	rheu.	D. C.	2, 9, 88	S. pre.
7th Veteran Vols.:										
Bruseau, Sirel	I	P.	12	Vt.	60	12	w. l. arm.	N. Y.	6, 6, 85	C. pre.
Fullerton, John	G	P.	12	Pa.	50	....	rheu.	Pa.	2, 4, 89	S. pre.
Livingston, Alex	B	P.	12	N. Y.	57	8	piles.	Tenn.	3, 8, 87	N. W. dis. 25, 3, 89.
8th Veteran Vols.:										
Lestrange, Martin	A	P.	12	Ire.	65	....	rheu.	N. Y.	14, 11, 87	S. pre.
Stewart, John J	C	P.	12	N. Y.	48	2	w. r. hand.	Ohio.	19, 10, 88	C. pre.
9th Veteran Vols.:										
Blackmer, Burgess	I	P.	5	Ind.	39	....	chr. dys.	Ind.	17, 12, 74	C. pre.
Loveland, Henry	K	P.	12	N. Y.	60	....	paral.	Mo.	27, 6, 89	W. pre.
Schrage, Henry	C	P.	12	Ger.	50	....	dis. eyes.	Wis.	1, 12, 88	N. W. pre.

UNITED STATES VETERAN RESERVE CORPS.

1st Vet. Res. Corps:										
Barry, John A	A	P.	36	Pa.	49	8	her.	Cal.	8, 6, 10	P. pre.
Garsden, James	G	P.	18	Eng.	57	....	w. l. leg.	Ohio.	7, 3, 85	C. dpd. 6, 5, 89.
Harris, James	B	P.	37	Eng.	49	14	rheu.	D. C.	21, 5, 89	See 3 U. S. Vet., Hancock's C.
Hoar, Thomas	G	P.	12	Ire.	57	....	malaria.	Mass.	25, 10, 88	E. pre.

UNITED STATES VETERAN RESERVE CORPS—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
1st V. R. Corps—Con.										
Kee, Thomas	1	C.	36	Pa.	36	12	s. w. shld.	D. C.	3, 7, 88	See Gen. Ser. U.S.
Leinfelder, Mich'l	....	P.	24	Ger.	63	....	deaf.	Mass.	14, 9, 74	C. dec. 12, 2, 89 [A.
Richardson, H	E	P.	12	N. Y.	55	....	phthisis.	N. Y.	8, 10, 87	W. dec. 17, 7, 88.
Seher, William	A	S.	17	Ger.	50	12	her.	N. Y.	5, 10, 86	N. W. dis. 19, 3, 89.
2d Vet. Res. Corps:										
Burbank, H. C	45	P.	6	N. Y.	48	...	rheu.	Ill.	21, 7, 88	N. W. dpd. 15, 11,
Cook, C. W	60	P.	12	Ger.	55	...	heart dis.	Ky.	26, 4, 89	C. pro. [88.
Crane, Morgan	D	P.	14	Ire.	59	....	inj. l. foot.	Ohio.	27, 2, 86	E. pro.
Davidson, Michael	117	P.	42	Eng.	58	...	rheu.	N. Y.	27, 7, 88	S. pre.
Dickhut, George	156	P.	8	Ger.	51	4	w. l. foot.	Ky.	10, 4, 73	C. dec. 18, 7, 88.
Duffy, William	60	S.	12	Ire.	53	6	w. r. hand.	Ohio.	21, 11, 88	C. pro.
Ford, John J	8	P.	4	Ire.	56	6	wounds.	N. Y.	19, 12, 84	N. W. dis. 8, 6, 89.
Fowler, Patrick	117	P.	17	Ire.	68	8	var. veins.	Wis.	8, 5, 88	N. W. dec. 12, 8, 88.
Frank, George	73	P.	9	Ger.	39	....	heart dis.	Ind.	20, 4, 88	C. dpd. 8, 11, 88.
Gibson, James J	172	P.	8	Va.	64	10	g. s. w. hnd.	Nebr.	6, 4, 88	W. dis. 10, 7, 88.
Grant, James E	66	P.	15	Eng.	65	8	gen. deb.	Ohio.	10, 1, 89	C. pre.
Gilmore, Abel C	62	P.	11	Pa.	63	6	chr. diarrh.	Kans.	31, 1, 88	W. dis. 28, 6, 89.
Hahn, Christian	147	P.	18	Ger.	68	....	rheu.	Kans.	20, 11, 88	W. pre. [89.
Huber, Joseph	....	P.	18	Ger.	56	...	her.	Minn.	31, 3, 80	N. W. dec. 17, 2,
Ihssen, Theodore	60	P.	13	Ger.	57	....	var. veins.	Ohio.	27, 9, 88	C. dis. 7, 6, 89.
Kilfer, William	...	P.	27	Ger.	52	....	deaf.	Kans.	10, 9, 88	See 16 V. R. C.
Landis, Henry K	11	P.	12	Pa.	54	4	w. back.	Ind.	13, 7, 88	C. pre.
Matthews, A	14	P.	12	N. Y.	45	....	her.	N. Y.	18, 12, 88	C. pre.
Murphy, Stephen	E	P.	9	Ire.	75	....	gen. deb.	Ind.	18, 4, 89	C. pre.
Nealand, James	K	P.	12	Ire.	49	6	g. s. w. shld.	N. H.	11, 10, 88	E. pre.
Nolan, Michael W	K	P.	39	Ire.	65	4	inj. l. leg.	N. Y.	1, 1, 89	S. pre.
O'Connor, John G	36	P.	62	Ire.	40	18	hip dis.	N. Y.	6, 30, 69	P. pre.
Rindle, John	15	P.	36	Ger.	55	....	inj. r. hip.	Ohio.	24, 9, 78	C. dpd. 11, 9, 88.
Schafer, George	80	P.	13	Ger.	65	8	w. r. side.	Wis.	23, 6, 88	N. W. dis. 21, 11,
Schorp, John	....	P.	32	Ger.	62	8	gen. deb.	Mich.	11, 8, 77	C. dec. 10, 6, 89. [88.
Sova, Frank	B	P.	12	Prus.	59	2	g. s. w. leg.	Kans.	9, 1, 89	W. pre.
Thorp, Thomas E	146	P.	8	N. Y.	57	5	gen. deb.	Wis.	4, 5, 89	N. W. pre.
Walsh, Joseph	57	P.	8	Eng.	48	4	w. r. hand.	Pa.	30, 6, 88	C. pre.
Weaver, David	169	P.	12	Ohio.	40	10	var. veins.	Kans.	27, 12, 88	W. pre.
Wettstein, Peter	....	P.	13	Ger.	58	12	g. s. w. arm.	Kans.	6, 7, 88	W. pre.
Wood, John W	79	P.	18	Ind.	47	....	diarrh.	Kans.	8, 2, 89	W. pre.
3d Vet. Res. Corps:										
Happ, Marcus	G	P.	12	Ger.	58	16	consump.	Ohio.	27, 8, 77	C. dec. 15, 2, 89.
Neeson, Edward	C	C.	24	Ire.	68	....	gen. deb.	N. Y.	9, 6, 89	E. pre.
O'Brien, Dennis	....	C.	29	Ire.	54	2	g. s. w. arm.	Wis.	21, 10, 87	W. pre.
4th Vet. Res. Corps:										
Colwell, Charles	F	P.	5	Ire.	51	3	lumbago.	Mo.	27, 6, 89	W. pre.
Doyle, James	B	P.	18	Ire.	78	....	gen. deb.	Mo.	18, 10, 88	W. dec. 6, 2, 89.
Gill, William W	C	P.	23	Eng.	51	....	paral.	Mo.	16, 11, 88	W. pre.
Mork, Jacob	I	P.	6	Ger.	49	....	chr. rheu.	Mo.	1, 1, 89	W. pre.
5th Vet. Res. Corps:										
Creighton, Erwin	I	P.	7	Ire.	52	....	rheu.	Mo.	22, 12, 88	W. pre.
Jones, George O	K	P.	53	Mass.	53	....	lumbago.	Kans.	22, 5, 89	W. pre.
Proctor, Duncan	I	P.	7	Ind.	45	4	s. w. l. foot.	Kans.	24, 4, 89	W. pre.
Tifft, George G	I	P.	8	Ohio.	41	6	w. r. th.	Ohio.	23, 6, 85	C. pre.
6th Vet. Res. Corps:										
Cook, William H	E	P.	5	Pa.	46	10	w. l. arm.	Ohio.	28, 12, 88	C. pre.
Jordan, John J	D	P.	27	Ire.	49	12	g. s. w. knee.	D. C.	21, 9, 88	S. pre.
Patterson, John	C	P.	29	Scot.	42	....	frac. l. hip.	Mass.	24, 6, 74	E. pre.
7th Vet. Res. Corps:										
Galvin, Thomas	F	P.	12	Ire.	50	....	her.	Ill.	5, 9, 88	N. W. pre.
8th Vet. Res. Corps:										
Mantz, George W.	C	P.	26	Ohio.	57	....	rheu.	Ohio.	23, 8, 84	C. pre.
9th Vet. Res. Corps:										
Leach, William H.	A	P.	42	N. H.	43	6	rheu.	N. H.	10, 1, 83	C. pre.
Patterson, T. N	C	Cpt.	23	N. Y.	41	30	l. r. arm.	N. Y.	15, 6, 76	C. pre.
Sackett, N. A	A	P.	18	Ohio.	65	....	var. veins.	Dak.	15, 1, 89	W. dec. 15, 6, 89.
10th Vet. Res. Corps:										
Reese, Jonathan	B	P.	19	Pa.	68	....	chr. diarrh.	Mich.	8, 3, 89	C. pre.
11th Vet. Res. Corps:										
Kohler, Timothy	G	P.	14	Ger.	50	4	her.	Ky.	21, 7, 88	W. pre.
Reynolds, Wm. R	I	P.	10	Ind.	55	....	gen. deb.	Kans.	11, 4, 88	W. dis. 8, 12, 88.
Stall, Andrew H	G	P.	6	Va.	64	6	inj. l. ank.	Mo.	9, 1, 89	W. pre.
12th Vet. Res. Corps:										
Anmack, Leroy	A	P.	12	N. Y.	35	6	w. r. hand.	N. Y.	17, 12, 77	N. W. pre.
Morgan, James	E	P.	21	Ca.	52	8	diarrh.	Ill.	4, 6, 88	W. dis. 27, 12, 88.

UNITED STATES VETERAN RESERVE CORPS—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
13th Vet. Res. Corps:										
Britton, John L ..	F	P.	17	N. H.	81	16	rheu.	N. H.	27, 12, 86	E. dis. 21, 3, 89.
Cannon, Thomas ..	D	P.	14	N. Y.	40	....	asth.	N. Y.	22, 12, 87	C. pre.
Cummings, Chas ..	H	P.	15	Mass.	41	8	heart dis.	Mass.	13, 7, 83	E. pre.
McCue, Michael ...	K	P.	14	Eng.	63	4	g. w. l. th.	Cal.	16, 3, 89	P. pre.
Mason, Edward	I	P.	27	N. Y.	45	4	g. s. w. shld.	N. Y.	4, 5, 89	S. pre.
Moore, Humphrey..	I	P.	15	Me.	63	12	var. veins.	Mass.	24, 4, 84	E. dec. 5, 10, 88.
Moran, Patrick	K	P.	7	Ire.	55	8	spin. dis.	Mass.	28, 6, 88	E. dis. 17, 9, 88.
Weldon, Chris T..	K	S.	50	Me.	34	6	g. s. w. hand.	Mass.	18, 10, 71	E. pre.
Wood, Frank	H	P.	15	Mass.	63	....	chr. scia.	Ind.	27, 9, 88	C. pre.
14th Vet. Res. Corps:										
Kaucher, Charles .	K	P.	11	Pa.	50	6	var. veins.	Pa.	7, 11, 81	C. dis. 15, 11, 88.
Riley, Joseph E...	D	P.	22	Ire.	47	....	rheu.	Mass.	10, 10, 78	N. W. pre.
Timmons, Eugene.	E	P.	8	N. Y.	44	8	w. l. hand.	N. Y.	16, 11, 88	C. pre.
15th Vet. Res. Corps:										
Becker, Joseph	A	P.	5	Ger.	60	16	her.	Ill.	23, 5, 88	N. W. dis. 1, 12, 88
Borven, Daniel	H	P.	26	Ire.	30	16	inj. l. eye.	Ohio.	3, 5, 70	C. dis. 8, 4, 89.
Brown, Joseph	I	P.	20	Ind.	54	....	chr. diarrh.	Kans.	6, 8, 87	W. dis. 25, 7, 88.
Devine, Jeremiah ..	A	P.	3	Ire.	53	12	w. r. shld.	Wis.	17, 6, 89	N. W. pre.
Flaherty, Eli.....	E	P.	7	Ohio.	64	8	asth.	Ill.	9, 4, 89	W. pre.
Guinan, Bernard ..	H	P.	8	Ire.	32	12	w. l. arm.	Ohio.	9, 10, 74	W. dec. 14, 10, 88.
Hartman, Wilhelm	H	P.	12	Ger.	53	....	rheu.	Ky.	1, 6, 89	C. pre.
Smallwood, Wm ..	C	P.	16	Va.	78	....	rheu.	Ohio.	21, 6, 84	C. dec. 29, 8, 88.
16th Vet. Res. Corps:										
Beatty, Patrick B .	B	P.	28	Ire.	51	....	hemhds.	Pa.	3, 5, 69	C. dec. 10, 2, 89.
Icklin, John J	....	P.	1	Ire.	47	10	w. r. lung.	N. Y.	20, 9, 67	N. W. pre.
Kaiser, Francis J..	E	P.	14	Switz.	62	2	w. r. leg.	Ohio.	10, 6, 89	C. pre.
Killfer, Wm.....	A	P.	13	Ger.	52	..	deaf.	Kans.	10, 9, 88	W. pre.
17th Vet. Res. Corps:										
English, Wm.....	B	P.	23	N. Y.	51	10	g. s. w. hip.	Colo.	12, 6, 87	W. dis. 7, 7, 88.
Gregory, John W .	K	P	15	Ohio.	45	..	rheu.	Ohio.	13, 10, 88	C. pre.
Ritze, Augustus...	G	P.	20	Ger.	51	4	rheu.	Ill.	2, 7, 88	N. W. pre.
18th Vet. Res. Corps:										
Colburn, James ..	K	P.	15	N. Y.	55	....	incon.	N. Y.	14, 7, 77	C. dec. 18, 5, 89.
Hinman, Eugene C	D	P.	37	N. Y.	48	....	paral.	Cal.	21, 6, 89	P. pre.
19th Vet. Res. Corps:										
Cutting, Albert G .	C	P.	36	Ohio.	60	2	lung dis.	Ohio.	5, 12, 88	C. pre.
Hanft, John	G	P.	12	Ger.	61	8	deaf.	Ohio.	8, 8, 88	C. dec. 19, 12, 88.
Klein, Christian...	....	P.	11	Ger.	39	....	w. r. shld.	Wis.	18, 9, 74	N. W. dec. 1, 11, 88
Mittler, Chas. O ...	D	P.	9	Ger.	64	4	her.	Ky.	5, 12, 88	C. pre.
O'Leary, Cornelius	I	P.	18	Ire.	50	14	w. l. foot.	Pa.	7, 8, 83	C. pre.
Wilson, William ..	H	P.	18	Eng.	61	....	rheu.	Wis.	28, 5, 89	N. W. pre.
20th Vet. Res. Corps:										
Baker, Jas. M	C	P.	28	Del.	53	14	var. veins.	Pa.	12, 12, 78	C. pre.
Daly, James	C	S.	19	Md.	47	2	def. vision.	Mass.	26, 4, 89	E. pre.
Tyler, John M	F	P.	4	Me.	51	....	chr. diarrh.	Mo.	8, 2, 89	W. pre.
21st Vet. Res. Corps:										
Benrean, Hector ..	F	P.	20	N. Y.	42	....	consump.	Kans.	24, 8, 88	W. dec. 1, 9, 88.
Holland, William..	G	P.	13	Ohio.	43	8	diarrh.	Ohio.	22, 3, 84	C. dec. 18. 3, 89.
Lewellyn, John ...	E	S.	19	Ire.	45	4	g. s. w. th.	Mass.	21, 6, 89	E. pre.
22d Vet. Res. Corps:										
Call, Geo. L	H	P.	20	Mass.	55	....	gen. deb.	Mass.	1, 2, 80	E. dis. 3, 10, 88.
Holden, Nathaniel.	B	P.	14	Mass.	47	....	nerv. deb.	N. Y.	25, 2, 89	C. pre.
23d Vet. Res. Corps:										
Fahey, Michael ...	A	P.	29	Ire.	73	30	rheu.	Wis.	19, 12, 84	N. W. dec. 15, 2, 89.
Hannagan, John J.	H	P.	8	Mass.	43	4	her.	N. M.	6, 11, 88	See 6 U. S. V. Vols.
Lawrence, John M	D	P.	15	Ind.	58	10	w. r. shld.	Ind.	22, 1, 89	C. pre.
Mulnix, Philip ...	E	P.	14	N. Y.	55	....	s. wound.	Kans.	6, 10, 88	W. pre.
Starr, Levi C.....	I	P.	2	Pa.	62	....	gen. deb.	Ohio.	4, 6, 87	C. dec. 24, 3, 89.
24th Vet. Res. Corps:										
Clark, Terrence ...	G	P.	9	Ire.	76	....	paral.	Mo.	27, 6, 89	W. pre.
Shea, Jas. H	G	P.	9	N. Y.	57	....	piles.	Md.	9, 1, 85	S. dec. 15, 3, 89.
37th Vet. Res. Corps:										
Graves Oliver ...	....	P.	2	Pa.	56	....	heart dis.	Pa.	25, 2, 89	C. dec. 23, 4, 89.
42d Vet. Res. Corps:										
Stegman, F. G....	D	P.	36	Ger.	45	24	w. r. shld.	N. Y.	16, 1, 77	C. dec. 16, 6, 89.
45th Vet. Res. Corps:										
Tierney, Hugh	H	P.	45	Ire.	47	....	w. l. leg.	N. Y.	7, 2, 77	C. pre.
V. R. C., unassigned:										
Achey, Nathan....	151	P.	5	Pa.	75	....	gen. deb.	Ohio.	28, 12, 88	C. pre.
Brooks, David B. I.	....	C.	21	Ca.	63	8	rheu.	Ill.	27, 10, 88	N. W. pre.
Conner, Moses	52	P.	6	Ohio.	43	....	dis. kid.	Ohio.	21, 5, 87	C. dec. 15, 7, 88.
Dooley, William...	....	P.	23	Ire.	56	30	inj. r. leg.	Mo.	18, 10, 71	C. pre.
Pratt, George	....	P.	7	Mass.	62	....	rheu.	Ind.	10, 9, 87	C. dpd. 8, 11, 88.

UNITED STATES COLORED TROOPS.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
1st Infantry:										
Graves, David	I	P.	16	Va.	56	....	chr. bronch.	Va.	14, 2, 89	S. dec. 18, 6, 89.
Nichols, David	A	P.	37	N. C.	67	....	her.	Va.	1, 7, 88	S. pre.
Savage, Wiley	B	P.	28	N. C.	53	2	g. s. w. leg.	Pa.	11, 7, 88	S. pre.
Sherman, John	I	P.	24	Va.	45	4	pleu	D. C.	11, 5, 89	S. pre.
Ward, Joseph	D	P.	15	Va.	48	..	inj. head.	D. C.	1, 7, 88	S. pre.
Whitehead, Joseph	H	P.	27	N. C.	54	....	ht. dis.	Ohio.	5, 12, 88	C. dec. 7, 12, 88.
2d Infantry:										
Brown, Richard	D	P.	29	Md.	48	....	heart dis.	Pa.	1, 8, 88	N. W. pre.
Henderson, Henry	E	P.	29	Va.	63	....	heart dis.	D. C.	17, 3, 88	S. dec. 15, 10, 88.
3d Infantry:										
Johnson, George	B	P.	28	Pa.	41	....	dis. knees.	Kans.	22, 12, 88	W. pre.
4th Infantry:										
Johnson, Charles	F	P.	24	N. Y.	52	8	g. s. w. hip.	N. Y.	8, 6, 86	S. dec. 24, 9, 88.
Love, John	F	P.	13	Ohio.	48	....	rheu.	Ohio.	13, 7, 88	C. dec. 16. 8, 88.
Ridgely, John	K	P.	32	Md.	42	....	spin. dis.	Pa.	11, 7, 88	N. W. pre.
5th Infantry:										
Jenkins, Thomas	A	P.	24	Ky.	68	....	dis. eyes.	Ohio.	2, 11, 88	C. pre.
Jenkins, William	H	P.	26	Ohio.	41	....	inj. l. brst.	Ohio.	29, 10, 88	S. dec. 11, 12, 88.
Middleton, Edward	G	P.	27	Ky.	50	6	g. s. w. hip.	Ohio.	22, 8, 88	C. pre.
Richards, Edward	D	P.	12	Ky.	52	....	paral.	Ohio.	5, 6, 86	C. dec. 6, 8, 88.
Vency, John T	B	P.	8	Va.	46	6	w. l. th.	Va.	12, 10, 81	W. dis. 29, 9, 88.
6th Infantry:										
O'Neil, Edward	G	L.	30	Ire.	67	....	heart dis.	Cal.	16, 3, 89	P. pre.
8th Infantry:										
Buckmaster, J	A	P.	24	Pa.	46	4	g. s. w. r. shl.	D. C.	1, 9, 88	S. dis. 1, 5, 89.
9th Infantry:										
Le Cato, Henry	E	P.	36	Va.	60	....	gen. deb.	Va.	26, 9, 88	S. pre.
10th Infantry:										
Allen, John	D	L.	15	N. Y.	48	....	hemhds.	Va.	23, 5, 89	N. W. pre.
Brickhouse, Lloyd	B	P.	32	Va.	70	....	chr. rheu.	Va.	11, 7, 88	S. pre.
Corbin, David	D	P.	27	Va.	60	....	inj. back.	Va.	21, 8, 88	S. dec. 28, 8, 88.
Robinson, Peter	B	P.	31	Va.	49	....	chr. rheu.	Va.	23, 3, 89	S. pre.
Wevill, Henry R	....	Surg.	30	Pa.	59	..	gen. deb.	Pa.	19, 7, 88	E. pre.
Widgeon, Leonard	A	S.	31	Va.	47	....	par. paral.	Va.	6, 5, 89	S. pre.
11th Infantry:										
Green, Charles T	A	L.	15	R. I.	45	....	rheu.	R. I.	11, 1, 89	C. pre.
12th Infantry:										
Gupton, Solomon	I	P.	29	Tenn.	57	....	g. s. w. head.	Kans.	21, 10, 88	W. pre.
14th Infantry:										
Spencer, Edmond	G	P.	26	Ala.	39	8	w. r. th.	Iowa.	17, 9, 83	W. dis. 9, 11, 88.
15th Infantry:										
Mayberry, Joseph	F	P.	27	Tenn.	63	..	rheu.	Kans.	17, 11, 88	W. pre.
16th Infantry:										
Herring, Greenville	I	P.	12	Ky.	46	....	l. r. eye.	Ky.	25, 6, 87	[10, 88. C. to G. I. A. 29,
Rogers, Chas. A. H.	....	QMS.	7	N. Y.	69		paral.	N. Y.	8, 5, 86	C. dis. 3, 4, 89.
19th Infantry:										
Burke, Andrew M	C	P.	31	Del.	45	....	phthisis.	Del.	1, 3, 89	S. dec. 6, 3, 89.
McEnerney, Hugh	C	L.	20	Ire.	41	....	dis. kid.	Conn.	16, 5, 88	N. W. dis. 21, 12, 88
20th Infantry:										
Washington, G. G	K	P.	8	N. Y.	68	...	rheu.	Ills.	1, 12, 88	N. W. pre.
26th Infantry:										
Henry, James	G	P.	17	Spain.	49	8	paral.	D. C.	3, 9, 89	S. pre.
27th Infantry:										
Davis, Thomas J	K	P.	12	Ohio.	51	....	paral.	Ind.	1, 2, 89	C. pre.
Wilson, Lewis J	H	P.	16	Ohio.	48	....	rheu.	Tex.	22, 12, 88	W. pre.
28th Infantry:										
Purcell, George	G	P.	18	Ind.	42	12	def. vis.	Ill.	28, 12, 88	C. pre.
Surviance, Thos	F	P.	21	Ky.	43	....	dis. liver.	Ind.	4, 1, 89	C. pre.
34th Infantry:										
Thompson, T. W	D	Cpt.	14	Pa.	43	10	dis. lungs.	Kans.	26, 5, 87	W. dis. 18, 8, 88.
35th Infantry:										
Page, James	K	P.	36	Va.	53	8	g. s. w. r. leg.	Va.	14, 2, 89	S. pre.
36th Infantry:										
Courtney, E. J	....	QMS.	24	Ire.	43	....	phthisis.	N. Y.	4, 5, 89	S. pre.
Jaycocks, Cicero	A	P.	36	N. C.	50	....	lung dis.	Va.	18, 3, 89	S. dec. 24, 6, 89.
Morris, Mark	G	P.	36	Va.	50	....	chr. rheu.	Va.	26, 9, 88	S. pre.
Simmons, David	A	P.	36	N. C.	69	....	gen. deb.	Va.	6, 9, 88	S. pre.
37th Infantry:										
Bell, Benj. F	....	L.	18	N. Y.	31	17	g. s. w. knee.	Pa.	29, 4, 80	W. pre.
Washington, Robt	H	P.	24	Va.	52	....	chr. rheu.	Va.	23, 1, 89	S. pre.
38th Infantry:										
Milk, Richard	D	C.	15	Md.	47	2	l. finger.	Va.	1, 8, 88	S. dec. 1, 8, 88.
Sandling, James	C	P.	24	Va.	49	4	g. s. w. head.	Va.	11, 3, 89	S. dec. 13, 3, 89.

UNITED STATES COLORED TROOPS—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
43d Infantry:										
Moore, David	D	P.	31	Va.	50	8	g. s. w. arm.	Va.	26, 9, 85	S. pre.
Neal, Charles	H	P.	12	D. C.	60	6	rheu.	D. C.	13, 3, 89	S. pre.
48th Infantry:										
Washington, G	A	P.	31	Va.	64	....	ulcers l. leg.	Kans.	22, 5, 89	W. pre.
50th Infantry:										
Daily, William A	G	P.	31	Ky.	49	....	spin. dis.	Nebr.	24, 11, 80	W. pre.
51st Infantry:										
Pyne, David B	H	L.	6	Mass.	44	8	w. arm.	Iowa.	21, 9, 80	C. dis. 4, 4, 89.
52d Infantry:										
Woods, Major	K	P.	31	Mo.	57	....	gen. deb.	Kans.	19, 10, 86	W. pre.
57th Infantry:										
McKenna, Bernard	I	L.	8	Mass.	46	7	heart dis.	Mo.	28, 4, 84	W. dis. 28, 6, 89.
59th Infantry:										
Harvey, Wash	D	P.	32	Va.	50	....	her.	Ark.	27, 10, 87	W. dec. 15, 10, 88
McCoy, Thomas	E	P.	8	Miss.	40	10	w. breast.	Ill.	18, 10, 87	W. dis. 19, 4, 89.
61st Infantry:										
Jackson, James	A	P.	16	Tenn.	40	....	l. l. leg.	Tenn.	26, 3, 67	C. dis. 27, 2, 89.
65th Infantry:										
Walker, Smith	B	P.	36	Ky.	39	....	rheu.	Mo.	12, 4, 89	W. dec. 12, 5, 89.
66th Infantry:										
Keyser, William L.	B	S.	17	Pa.	44	2	frac. l. ank.	Kans.	17, 8, 88	W. pre.
68th Infantry:										
Burgett, Harry	K	S.	13	Mo.	46	6	g. s. w.	Ark.	7, 10, 87	W. pre.
76th Infantry:										
McFaul, George B.	D	L.	36	Ire.	53	....	rheu.	La.	17, 5, 86	W. dpd. 19, 3, 89.
79th Infantry:										
Brown, Thomas	I	P.	27	Va.	70	....	old age.	Kans.	10, 9, 88	W. pre.
George, Henry	I	P.	43	S. C.	47	4	g. s. w. wrst.	Mo.	27, 4, 89	W. pre.
Mays, Caeser	K	P.	7	Ky.	45	....	rheu.	Kans.	24, 1, 89	W. pre.
Moore, James B	D	Cpt.	16	Mass.	49	18	malaria.	Mass.	21, 6, 89	E. pre.
Moore, Samuel	H	P.	8	Ky.	62	....	rheu.	Kans.	17, 1, 89	W. dec. 18, 1 89.
Perrin, Jackson	F	P.	38	Ky.	69	6	lumbago.	Kans.	2, 1, 89	W. pre.
80th Infantry:										
Young, Henry	H	P.	33	Ky.	61	....	lung dis.	Kans.	17, 11, 88	W. dec. 22, 4, 89.
83d Infantry:										
Duvall, Francis	D	S.	27	Ky.	48	....	her.	Kans.	4, 9, 88	W. pre.
Hiter, Archie	C	P.	24	Ky.	46	....	dis. kid.	Kans.	10, 12, 88	W. dec. 14, 12, 88.
100th Infantry:										
Huff, Parker	B	P.	20	Ky.	55	6	blind.	Ky.	19, 6, 89	C. pre.
Liske, Francis	D	L.	10	Prus.	68	....	kid. dis.	Ind.	16, 5, 89	C. pre.
109th Infantry:										
Grimes, Henry	G	P.	11	Ky.	19	....	incon.	Ohio.	26, 3, 87	C. dpd. 11, 9, 88.
114th Infantry:										
Lyle, Levi	C	P.	25	Ky.	48	....	var. veins.	Ky.	29, 10, 87	C. dec. 21, 4, 89.
115th Infantry:										
Wood, Silas	K	P.	8	Ky.	69	....	her.	Kans.	7, 3, 89	W. pre.
116th Infantry:										
Terry, Don C	B	L.	31	N. Y.	53	....	rheu.	Nebr.	28, 7, 89	W. dis. 13, 34, 89.
117th Infantry:										
Chatham, Edw	A	P.	28	Va.	42	....	neu.	Ohio.	19, 6, 89	C. pre. [10, 88.
Jackson, Andrew	G	P.	36	Ky.	52	....	blind.	Ky.	18, 10, 81	C. to G. I. A. 29,
Moore, Finley	D	C.	36	Ky.	48	....	rheu.	Ky.	5, 12, 88	C. pre.
122d Infantry:										
Warnal, Allen	I	P.	9	Ky.	55	4	dropsy.	Ohio.	26, 5, 88	C. dec. 13, 10, 88.
123d Infantry:										
Buster, Lewis	G	P.	13	Va.	65	....	pleu.	Ohio.	11, 1, 89	W. pre.
Willis, Jacob	H	P.	13	Va.	52	....	ctrrh.	Ohio.	2, 6, 88	C. dec. 19, 7. 88.
124th Infantry:										
Baughman, A	E	P.	12	Ky.	42	....	erysip.	Ky.	31, 8, 76	S. dec. 12, 1, 89.
Baughman, Lewis	H	P.	13	Va.	67	....	rheu.	Ohio.	22, 8, 88	C. pre.
Carter, Abram	F	P.	11	Va.	75	....	rheu.	Ohio.	18, 12, 86	C. dec. 5, 8, 88.
Smith, Jacob	K	P.	7	Ky.	60	....	rheu.	Ohio.	20, 12, 88	C. pre.
1st Cavalry:										
Guy, John	G	P.	25	Va.	59	6	g. s. w. hip.	Va.	23, 1, 89	S. pre.
Moss, James	....	L.	21	Eng.	56	14	g. s. w. arm.	Va.	15, 10, 88	S. dis. 14, 3, 89.
Norse, Jacob	I	P.	26	Va.	48	....	chr. bronch.	Va.	4, 11, 88	S. dec. 19, 3, 89.
2d Cavalry:										
Worrell, Isaac	D	P.	24	N. C.	65	....	inj. l. leg.	Va.	3, 6, 89	S. pre.
3d Cavalry:										
Bell, Daniel	H	P.	23	Miss.	48	....	l. arm.	Kans.	9, 2, 89	W. dec. 9, 3, 89.
5th Cavalry:										
Graves, Noel	K	P.	17	Ky.	41	....	rheu.	Ky.	3, 8, 88	C. pre.
Heck, Jacob	I	L.	16	Ger.	52	....	chr. diarrh.	Wis.	11, 4, 89	N. W. pre.

UNITED STATES COLORED TROOPS—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
2d Artillery:										
Clark, John C	B	C.	24	Md.	54	....	asth.	Va.	19, 7, 88	S. pre.
4th Artillery:										
Millard, C	....	Chap.	20	N. Y.	62	5	dis. liver.	N. Y.	26, 4, 81	P. pre.
5th Artillery:										
Johnson, Henry	M	P.	12	Va.	48	....	rheu.	Ohio.	29, 9, 88	N. W. pre.
6th Artillery:										
Bowers, David	....	QMS.	13	Ind.	65	....	rheu.	Colo.	1, 5, 87	N. W. pre.
Ortel, George L	F	S.	23	Ger.	44	....	her.	Kans.	14, 12, 88	W. pre.
11th Artillery:										
Bush, James S	I	P.	23	D. C.	48	....	piles.	Pa.	26, 4, 89	See U. S. Navy.
Herbert, Wm. H	D	P.	24	Va.	63	....	rheu.	Va.	23, 9, 88	S. pre.
Lindsay, J. H	H	P.	23	Va.	58	....	dis. lungs.	Cal.	25, 4, 89	P. pre.

CONNECTICUT COLORED TROOPS.

29th Infantry:										
Sawyer, John J	K	S.	22	N. C.	43	....	fistula.	Va.	21, 8, 88	S. pre.

KANSAS COLORED TROOPS.

1st Infantry:										
Simpson, Peter	K	P.	19	Kans.	77	10	rheu.	Kans.	24, 12, 85	P. pre.
2d Infantry:										
La Fleur, R	G	S.	15	Ind. T.	45	30	l. r. leg.	Kans.	28, 4, 86	W. dec. 7, 6, 89.

IOWA COLORED INFANTRY.

1st Infantry:										
Tally, Barley	B	P.	20	Va.	57	....	l. l. arm.	Ill.	25, 4, 89	N. W. pre.

UNITED STATES MARINE CORPS.

Adams, Hamilton S	....	P.	55	Pa.	45	....	lumbago.	Pa.	19, 6, 89	C. pre.
Applebea, Wm. J	....	P.	157	Va.	48	4	throat dis.	D. C.	12, 7, 88	S. dec. 29, 11, 88.
Bechtold, Julius	....	P.	50	Ger.	56	....	chr. rheu.	N. Y.	17, 10, 88	E. pre.
Boyd, John	....	P.	48	Pa.	60	....	rheu.	Pa.	13, 9, 88	S. pre.
Brown, James P	....	Mus.	86	Pa.	39	....	inj head.	D. C.	4, 9, 88	S. pre.
Cassidy, Richard	....	P.	48	Ire.	56	....	rheu.	Pa.	21, 5, 89	S. pre.
Clark, Peter	....	P.	38	Pa.	45	....	rheu.	Pa.	7, 4, 89	C. pre.
Corbet, James	....	C.	50	Ire.	58	....	lumbago.	Mo.	8, 2, 89	W. pre.
Coughlin, Michael	...	P.	353	Ire.	65	11	rheu.	D. C.	5, 9, 88	S. dis. 23, 10, 88.
Cream, John	..	P.	48	Ire.	50	8	her.	Del.	20, 12, 88	See 5 N. Y. Cav.
Crocker, Luke	...	P.	33	Ire.	50	..	rheu.	N. Y.	16, 11, 87	S. pre.
Dineen, John	....	P.	50	Ire.	60	...	gen. deb.	Mass.	21, 8, 88	E. pre.
Dolan, James	....	P.	48	Ire.	45	...	lung dis.	Mass.	25, 5, 85	E. dis. 14, 8, 88.
Fernando, Anthony	....	P.	48	Port.	56	....	rheu.	Pa.	21, 6, 88	E. pre.
Foley, Edward	....	P.	96	Ire.	55	...	rheu.	D. C.	29, 6, 75	C. dec. 11, 1, 89.
Gaffiney, Geo. H	....	P.	48	Mass.	48	....	nerv. dis.	Mass.	1, 10, 87	E. depd. 28, 3, 89.
Glenroy, John	....	P.	48	Scot.	65	..	gen. deb.	Cal.	8, 12, 88	P. pre.
Hunt, Edw. De V	....	P.	72	Eng.	49	4	rheu.	D. C.	25, 1, 88	S. dec. 3, 1, 89.
Jacobs, Jerome B	....	P.	96	Pa.	54	6	g. s. w. hand.	Pa.	21, 1, 88	S. pre.
Jenkinson, Joseph	..	P.	90	Eng.	62	....	dis. eyes.	Pa.	19, 6, 89	S. pre.
Jones, Jacob	....	P.	48	Pa.	61	....	chr. bronch.	Cal.	16, 3, 89	P. pre.
Kaine, J. H	....	P.	55	Del.	53	....	neu.	Cal.	25, 4, 89	P. pre.
Kelly, James	....	C.	50	Ire.	52	....	her.	N. Y.	24, 6, 89	E. pre
Kelly, Hugh	....	P.	35	Scot.	61	6	rheu.	Ill.	6, 1, 88	N. W dis 6, 7.
Le Bay, Ephraim	....	P.	48	Mass.	48	....	g. s. w. shld.	Pa.	12, 6, 89	S. pre. 88.
Ladd, Chester H	....	P.	33	Conn.	68	8	old age.	N. Y.	27 3 80	S. pre.

UNITED STATES MARINE CORPS—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
McCullough, Jos	....	P.	48	Ire.	58	....	gen. deb.	Pa.	19, 10, 88	S. pre.
McFadden, Alex	....	P.	13	Pa.	44	12	w. l. arm.	Ohio.	20, 1, 77	S. pre.
Miller, Gustav	....	P.	38	Ger.	53	....	gen. deb.	D. C.	11, 11, 88	S. to G. I. A. 5, 2
Miller, Wm. N	....	P.	45	Pa.	53	8	her.	Colo.	26, 10, 88	P. pre. [89.
Mooney, Thos	....	P.	48	Ire.	52	....	gen. deb.	Pa.	8, 5, 89	S. pre.
Mooney, Thos	....	Sea.	6	Ire.	64	8	rheu.	Ohio.	13, 7, 88	See U. S. M. Mex.
Ney, Michael	....	C.	48	Ire.	48	....	lung dis.	Mass.	19, 4, 89	E. pre. [War.
Peach, John F	....	P.	58	Va.	29	....	heart dis.	D. C.	7, 12, 88	S. Pre.
Pierce, Jas. W	....	P.	48	Ire.	56	8	gen. deb.	Pa.	1, 10, 87	S. dis. 18, 9, 88.
Rausch, Henry C	....	P.	48	Ger.	53	....	rheu.	Minn.	10, 4, 85	W. dec. 22, 1, 89.
Riley, Patrick	....	P.	48	Ire.	58	....	gen. deb.	N. J.	11, 1, 89	C. dis. 1, 4, 89.
Rodgers, John	....	P.	60	Mo.	52	....	rheu.	Nebr.	18, 12, 88	W. pre.
Rosenthal, Isaac	....	P.	144	Ger.	69	8	her.	Va.	26, 9, 88	S. pre.
Sears, Richard S	....	Mus.	250	Md.	44	....	gen. deb.	D. C.	1, 9, 88	S. dpd. 30, 3, 89.
Simpson, Anthony	....	P.	48	Ger.	52	....	paral.	Cal.	16, 3, 89	P. pre.
Skinner, David	....	P.	48	Pa.	52	....	rheu.	N. J.	23, 9, 88	S. pre.
Sloan, Patrick	....	P.	48	Ire.	49	....	frac. l. ank.	Cal.	16, 3, 89	P. pre.
Sullivan, Mich'l	....	S.	48	N. Y.	63	8	gen. deb.	Cal.	25, 4, 89	P. pre.
Valiant, John F	....	P.	96	Md.	67	....	her.	Md.	6, 11, 88	S. pre.
White, John	....	P.	97	Ire.	55	....	hemhds.	N. Y.	1, 7, 88	S. pre.
Williams, John	....	P.	36	N. Y.	57	12	dis. chest.	N. Y.	9, 4, 89	S. pre.
Williams, Charles	....	P.	15	Ger.	63	8	rheu.	Va.	12, 8, 86	S. pre.
Wool, James	....	P.	146	Ire.	57	8	vertigo.	Pa.	26, 10, 86	E. pre.
1st Marine Artillery:										
Russell, Wm	H.	P.	21	Ire.	59	2	old age.	N. Y.	9, 7, 86	E. dis. 12, 9, 88.

UNITED STATES NAVY.

Name.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
Ahern, Morris	1st c. boy	23	Ire.	45	....	ber.	D. C.	1, 9, 88	S. pre.
Alvord, David	Seaman	9	Ohio.	52	....	ulcers.	Ohio.	17, 12, 87	C. dpd. 7, 6, 89.
Anthony, D. C	L'dsman.	36	Pa.	49	24	heart dis.	Va.	26, 9, 88	S. dis. 21, 5, 89.
Arthur, James J	Seaman	19	Ire.	55	....	diarrh.	Iowa.	2, 1, 85	W. dis. 7, 7, 88.
Anson, Levi	2d c. boy.	16	Ca.	46	....	inj. l. elbow.	N. Y.	10, 1, 89	C. pre.
Baker, Alfred	Seaman	12	Eng.	59	....	her.	Kans.	6, 2, 89	W. pre.
Barker, William	Seaman	56	N. Y.	51	....	inj. r. leg.	D. C.	13, 3, 89	S. pre.
Baptist, John	Seaman	36	S. A.	47	2	deaf.	Md.	5, 11, 88	S. dis. 26, 6, 89.
Barnwell, Mich'l	Fireman	14	Ire.	52	8	var. veins.	Mass.	12, 9, 85	E. dis. 18, 12, 88.
Barrow, Arch'ld	L'dsman.	20	N. Y.	64	8	def. vision.	Pa.	17, 7, 88	S. pre.
Barry, James	Fireman.	12	Ire.	66	....	old age.	Cal.	16, 3, 89	P. pre.
Bedford, Rich. W	L'dsman	5	Eng.	53	....	chr. diarrh.	Iowa.	11, 1, 89	W. pre.
Belcham, Wm	Seaman	30	Ire.	62	3	rheu.	Ohio.	26, 10, 88	C. pre.
Benson, John	Seaman	12	Swe.	53	2	g. s. w. wrst.	Md.	15, 3, 89	S. pre.
Bersilius, O. C	Seaman	36	Swe.	53	....	lung dis.	Mass.	10, 6, 89	E. pre.
Bipps, Andrew	L'dsman	10	Ger.	57	....	rheu.	Ohio.	16, 5, 89	C. pre.
Blake, James	L'dsman	48	Ire.	47	8	her.	N. Y.	21, 3, 89	S. pre.
Bond, Chas. H	Seaman	12	Md.	52	8	kid. dis.	D. C.	14, 5, 89	S. pre.
Bourdais, Geo.	Seaman	36	Fra.	64	....	her.	Cal.	18, 6, 89	P. pre.
Brackett, S. P.	C. passer	36	Me.	45	8	her.	Mass.	5, 5, 87	E. pre.
Branning, Alex	Seaman	240	Me.	59	13½	frac. legs.	Va.	18, 1, 89	S. pre.
Breen, Peter	Seaman	76	Ire.	40	4	rheu.	N. J.	15, 12, 77	C. pre.
Brenner, John	Seaman	28	Pa.	50	....	paral.	Pa.	17, 10, 88	S. pre.
Bridgewater, F	L'dsman	96	N. Y.	56	....	rheu.	N. Y.	26, 5, 89	C. pre.
Brown, John	Seaman	13	N. H.	47	....	paral.	Ill.	7, 11, 86	N. W. dis. 27. 6,
Brown, John	Seaman	180	Ire.	71	....	old age.	N. Y.	5, 6, 88	E. pre. [89.
Burke, Thos	L'dsman	10	Ire.	43	....	deafness.	D. C.	18, 4, 89	S. pre.
Burns, Patrick	L'dsman	11	Ill.	40	....	inj. l. hip.	Ill.	9, 6, 86	N. W. dis. 26, 7.
Bush, James S	L'dsman	38	D. C.	48	....	piles.	Pa.	26, 4, 89	C. pre. [88,
Byrne, Joseph	Fireman	12	Ire.	49	....	dis. lungs.	N. Y.	8, 11, 86	C. dis. 30, 8, 88.

UNITED STATES NAVY—Continued.

Name.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
Calden, Jer'mh	Seaman	12	Pa.	31	6	w. neck.	Ohio.	18, 9, 71	C. dis. 24, 7, 88.
Callahan, Wm.	L'dsman	10	Ire.	61	....	inj. back.	D. C.	6, 9, 88	S. pre.
Campbell, Wm.	.....	12	Ire.	53	....	gen. deb.	Cal.	13, 6, 89	P. pre.
Carmody, Jas. W.	Seaman	38	Ire	50	....	blind.	D. C.	29, 1, 89	S. pre.
Carr, Jos. A	Fireman	36	Ire.	63	4	malaria.	Iowa.	12, 10, 84	S. dec. 21, 7, 88.
Casey, Mich'l	Fireman	36	Ire.	58	....	gen. deb.	R. I.	24, 6, 87	S. dis. 28, 5, 89.
Chandler, Geo. A	.....	8	Mass.	47	....	heart dis.	Cal.	21, 4, 89	P. pre.
Chester, Benj	.....	16	Pa.	65	....	paral.	Cal.	19, 6, 89	P. pre.
Chester, John	L'dsman	17	N. S.	54	8	rheu.	Pa.	11, 10, 88	S. dis.
Christie, Andrew	Seaman	20	Scot.	49	....	gen. deb.	Ill.	28, 8, 88	N. W. pre.
Clarke, Henry	Seaman	7	Mass.	76	....	rheu.	Pa.	22, 5, 89	S. pre.
Clase, Simon	L'dsman	12	N. Y.	50	....	inj. ft.	Ill.	28, 5, 89	N. W. pre.
Cock, Wm.	Seaman	75	N. Y.	74	8	old age.	N. Y.	26, 6, 88	E. dis. 24, 6, 89.
Cohen, John	2d c. boy	36	Ire.	43	....	consump.	Pa.	6, 12, 88	C. pre.
Collins, James	C. passer	18	Ire.	56	....	rheu.	D. C.	2, 9, 88	S. pre.
Collins, Thos	Seaman	12	Eng.	41	....	her.	N. M.	22, 11, 86	W. pre.
Conahan, James.	L'dsman	14	Ire.	46	....	chr. rheu.	Mo.	27, 10, 88	W. pre.
Cook, Isaac	1st c. boy	12	Va.	61	....	chr. rheu.	Va.	22, 10, 88	S. pre.
Corcoran, Mich'l	Seaman	25	Ire.	52	....	her.	N. Y.	21 4, 87	S. dis. 7, 7, 88.
Cotter, Patrick	2d c. boy	26	R. I.	49	....	asth.	Me.	18, 2, 89	C. pre.
County, John	Seaman	24	Ire.	68	....	gen. deb.	Mass.	4, 9, 88	E. pre.
Courtney, Wm.	L'dsman	12	Va.	43	....	inj. back.	D. C.	4, 9, 88	S. pre.
Coventry, George	Seaman	61	Scot.	66	....	old age.	Mass.	7, 11, 88	E. pre.
Cowdry, Chas. M.	Seaman	15	N. Y.	52	....	inj. spine.	Mich.	12, 8, 87	N. W. dis. 11, 7,
Coyne, Thos.	Seaman	12	Ire.	59	....	rheu.	Ohio.	5, 12, 88	C. pre. [88.
Cozzens, Frank	Seaman	13	Italy.	53	....	frac. ribs.	Cal.	16, 3, 89	P. pre.
Cram, Mich'l	L'dsman	36	Mass.	52	....	chr. bronch.	N. Y.	12, 5, 89	S. pre.
Cross, John	Seaman	42	Md.	52	....	dis. eyes.	N. Y.	6, 7, 85	S. dis. 16, 10, 88.
Crowley, Chas	Fireman	16	Ire	51	14	asth.	Pa.	11, 7, 88	S. pre.
Crozier, George T.	Seaman	36	Md.	49	....	rheu.	D. C.	15, 7, 88	S. pre.
Cunningham, Chas.	Seaman	17	Ire.	66	....	rheu.	Pa.	24, 7, 88	S. pre.
Cunningham, Henry	L'dsman	25	Ire.	45	....	rheu.	N. Y.	23, 9, 88	S. pre.
Curran, Thomas J.	L'dsman	24	N. F.	50	....	piles.	D. C.	21, 12, 87	S. dpd. 25 10, 88.
Curwen, Henry	Act. Ens	11	N. Y.	56	....	def. vision.	N. Y.	11, 5, 89	C. pre.
Dalton, Rich. H.	L'dsman	36	Mass.	48	....	rheu.	Mass.	3, 6, 89	E. pre.
Daly, John	Seaman	47	Ire.	49	4	heart dis.	Mass.	29, 9, 88	E. pre
Daske, Adolph	Seaman	12	N. J.	64	....	gen. deb.	Cal.	9, 16, 88	P. pre.
Davis, Austin S.	L'dsman	12	N. Y.	44	....	chr. rheu.	N. Y.	25, 5, 89	S. pre.
Davies, David D.	Seaman	12	Mo.	46	....	chr. rheu.	Va.	6, 5, 89	S. pre.
Davis, Richard	Seaman	23	Ire.	47	....	l. l. arm.	N. Y.	8, 12, 71	C. pre.
Day, William	C. passer	17	Ire.	58	4	asth.	Mass.	21, 8, 88	E. pre.
Degnaw, Thos.	Seaman	10	Eng.	46	....	inj. eyes.	Me.	11, 5, 86	E. pre.
Dennett, Charles	Seaman	43	Ger.	65	....	def. vision.	N. Y.	8, 6, 89	C. pre.
Denny, John.	Seaman	27	Ire.	51	....	rheu.	Pa.	18, 4, 89	S. pre.
Dinan, Timothy	L'dsman	12	Ire.	44	....	rheu.	Kans.	18, 6, 86	W. dis. 23, 8, 88.
Dinmock, C. W., jr.	Mast'rm.	15	Ohio	45	....	neu.	Ills.	24, 4, 89	W. pre.
Doherty, John	L'dsman	9	Ire.	55	....	moon blind.	Mass.	19, 11, 88	E. pre.
Donaldson, W. A	Seaman	23	Pa.	47	....	hemlids.	Wis.	14, 10, 87	S. pre.
Donovan, Daniel.	.....	12	Ire.	60	....	var. veins.	Cal.	16, 3, 89	P. pre.
Donovan, John	L'dsman	37	Mass.	53	....	gen. deb.	Mass.	26, 4, 89	E. pre.
Donovan, Thomas	.....	21	Md.	52	....	frac. l. leg.	Cal.	8, 6, 89	P. pre.
Doody, John.	Seaman	8	Ire.	40	....	inj. shld.	Va.	11, 5, 88	S. dis. 26, 7, 88.
Dougherty	Seaman	34	Ire.	40	8	asth.	Mass.	6, 8, 85	E. dec. 22, 11, 88.
Douglass, William.	L'dsman	12	Scot.	52	....	rheu.	Mo.	12, 7, 86	W. dis. 12, 3, 89.
Doyle, Patrick.	Seaman	13	Ire.	55	....	chr. rheu.	N. Y.	7, 7, 85	E. pre.
Doyle, William	Seaman	14	Ire.	53	....	bronch.	Va.	1, 6, 88	S. dec. 24, 4, 89.
Driscam, George	C. passer.	10	Ire.	68	....	rhen.	Pa.	11, 8, 88	S. pre.
Dunn, Robert.	Seaman	32	Pa.	51	....	rheu.	Pa.	4, 5, 89	S. pre. [88.
Dunn, Stephen H.	Seaman	38	N. Y.	47	....	rheu.	Ill.	17, 5, 87	N. W. dis. 26, 12,
Dunning, Thomas	Seaman	34	Eng.	58	....	neural.	Mo.	11, 11, 87	E. pre.
Eckert, Thomas J.	Seaman	12	Ohio	44	....	gen. deb.	Ohio.	19, 10, 88	C. pre.
Eggers, Hiram	L'dsman	17	Ger.	45	....	rheu.	Ill.	11, 4, 89	N. W. pre. [Mex. War.
Elliott, John.	Seaman	24	Pa.	52	8	inj.	Pa.	19, 6, 67	See 2 U. S. Drag.
Elphick, Stephen.	Seaman	23	Eng.	55	....	rheu.	Ill.	21, 11, 88	N. W. pre.
Estes, Abraham.	Seaman	35	Mass.	57	....	malaria.	Cal.	29, 6, 89	See F. 1 Cal. Cav.
Evans, Thomas	Seaman	26	Md.	56	...	g. s. w. stom	Va.	6, 9, 88	S. pre.
Fellman, Carl F.	Seaman	37	Fin.	66	....	rheu.	D. C.	29, 9, 88	S. pre.
Ferguson, D. M.	Seaman	12	Ire.	43	12	rheu.	Pa.	6, 12, 87	S. dis. 3, 5, 89.
Fitzpatrick, G	C. passer	14	Ire	62	....	gen. deb.	Mass.	12, 5, 89	C. pre.
Fleming, George A.	Boy	36	Md.	61	8	paral.	D. C.	7, 7, 88	S. dis. 7, 2, 89.
Florence, John.	Fireman	12	Ire.	57	8	her.	N. Y.	1, 7, 88	S. pre.
Flynn, Daniel.	L'dsman	13	N. Y.	46	....	gen. deb.	Ohio.	3, 10, 85	C. dis. 18, 4, 89.
Flynn, John.	Ass't Sur.	22	Ire.	50	....	phthisis.	N. Y.	15, 2, 85	S. dec. 3, 11, 88.

UNITED STATES NAVY—Continued.

Name.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
Flynn, William	Seaman	9	Ire.	47	17	l. r. arm.	N. Y.	22, 5, 89	E. pre.
Foley, James	L'dsman	48	N. Y.	49	4	malaria.	N. Y.	11, 4, 89	S. dec. 21, 6, 89.
Folland, Thomas	Fireman	13	Eng.	47	....	rheu.	Del.	26, 6, 88	S. dec. 26, 7, 88.
Foster, William G	L'dsman	36	Pa.	45	....	rheu.	Pa.	8, 1, 85	N. W. dpd. 11, 2,
Fox, Henry W	L'dsman	24	Eng.	48	....	epi.	Pa.	23, 6, 89	S. pre. [89.
Freeman, William	L'dsman	38	Mass.	46	....	gen. deb.	Mass.	8, 5, 89	E. pre.
Friemcote, J. K	1st c. boy	41	Md.	60	8	rheu.	Cal.	16, 3, 89	P. pre.
Furley, Dempsey	1st c. boy	18	N. C.	43	6	paral.	Mich.	8, 9, 88	C. pre.
Gallagher, H. F	L'dsman	12	Ire.	47	....	bronch.	D. C.	28, 9, 88	S. dpd. 6, 2, 89.
Gambriel, Robert H	L'dsman	35	D. C.	53	...	rheu.	Kans.	20, 10, 88	W. dec. 28, 11, 88.
Garrison, Charles	Seaman	40	N. Y.	62	....	gen. deb.	Pa.	11, 10, 88	S. pre.
Gaylord, Otis H	Seaman	12	Ohio	39	...	sun-stroke.	Ohio.	9, 8, 81	C. dec. 29, 5, 88.
Giertz, Fred	Seaman	14	Ger.	51	6	w. r. foot.	Mo.	20, 12, 87	N. W. pre.
Gilbert, James	Seaman	13	Ire.	50	....	rheu.	Ill.	1, 12, 88	N. W. pre. [89.
Gill, James	Seaman	7	Eng.	58	8	her.	N. Y.	17, 7, 86	C. to G. I. A. 12,3
Gillespie, James	Fireman	29	Ire.	54	....	paral.	Cal.	16, 3, 89	P. pre.
Gleason, John	Seaman	31	Ire.	51	...	dis. eyes.	Mass.	17, 9, 88	E. pre.
Gordon, John	L'dsman	36	Mass.	49	....	gen. deb.	Mass.	8, 6, 88	E. dis. 18, 10, 88.
Grace, Henry M	L'dsman	15	N. Y.	56	....	rheu.	N. Y.	12, 12, 88	N. W. pre.
Grace, James	Seaman	36	Mass.	55	....	rheu.	Mass.	7, 7, 88	C. dis. 1, 1, 89.
Grancy, Michael	Seaman	46	Ire.	58	....	asth.	Mass.	6, 5, 89	E. pre.
Grant, William	Seaman	36	N. F.	57	....	chr. rheu.	N. Y.	17, 10, 88	E. pre.
Green, William H	Seaman	12	N. Y.	58	....	rheu.	Ohio.	29, 6, 87	C. dis. 27, 12, 88.
Griffin, Charles	Seaman	26	Ire.	52	4	heart dis.	N. Y.	24, 6, 89	E. pre.
Griffin, John	Seaman	26	Ire.	49	....	ulc.	Cal.	16, 3, 89	P. pre.
Grimes, John	Seaman	50	Ire.	49	10	chr. rheu.	Pa.	6, 6, 89	S. pre.
Groggin, James	L'dsman	24	Ire.	53	....	fistula.	D. C.	28, 9, 88	S. pre.
Hagem, John	Fireman	13	N. Y.	48	....	dis. blad.	N. Y.	3, 8, 88	S. pre.
Hatin, Charles	Fireman	22	Ger.	59	....	g. s. w. ft.	Pa.	22, 5, 89	S. pre.
Hammell, Thomas	C. passer	5	Ire.	56	....	frac. l. leg.	Mo.	10, 7, 88	W. pre.
Hammell, William	C. passer	23	Eng.	53	....	gen. deb.	N. Y.	1, 10, 88	S. pre.
Hancock, Wm. D	2d c. boy	36	Pa.	44	....	rheu.	Pa.	2, 2, 89	C. pre.
Haney, James	Seaman	36	Md.	70	8	paral.	Cal.	18, 4, 89	P. pre.
Harris, John	Seaman	12	Pa.	57	....	chr. rheu.	Va.	24, 11, 88	S. pre.
Hart, Samuel	Seaman	39	Ire.	57	....	frac. skull.	Ill.	18, 12, 88	W. pre.
Harwood, Saml. D	Boy	36	Md.	43	....	rheu.	Pa.	16, 4, 89	S. pre.
Hayes, John	Seaman	78	Pa.	56	....	par. paral.	Wis.	15, 6, 89	N. W. pre.
Helfron, Rich	Seaman	52	Ire.	60	12	rheu.	D. C.	22, 12, 86	C. dis. 24, 8, 88.
Heitmiller, William	Fireman	10	Ger.	61	....	rheu.	Mo.	21, 7, 88	N. W. dec. 23, 7,
Hellier, John	Seaman	137	Eng.	63	8	her.	Me.	21, 8, 88	E. pre. [88.
Herbert, Robert S	Seaman	288	Md.	52	4	bronch.	D. C.	13, 11, 88	S. pre.
Hickey, James	L'dsman	7	Pa.	40	8	her.	Pa.	19, 6, 88	E. pre.
Hillingson, H. P	Seaman	38	Nor.	55	....	rheu.	La.	17, 5, 89	N. W. pre.
Hogan, James	Seaman	36	N. Y.	65	....	malaria.	N. Y.	8, 9, 87	E. dpd. 13, 9, 88.
Holland, Timothy	Seaman	14	Ire.	59	....	rheu.	Wis.	24, 6, 89	N. W. pre.
Holleran, Daniel	Seaman	38	Me.	47	....	gen. deb.	Me.	18, 12, 88	C. dis. 13, 5, 89.
Hunt, John W	Seaman	8	Conn.	60	8	rheu.	Va.	29, 6, 89	S. pre.
Hunter, Thomas	Seaman	....	N. Y.	40	....	w. l. leg.	Wis.	26, 12, 77	N. W. dec. 17, 4,
Hussey, Thomas B	Seaman	15	Me.	59	....	asth.	Me.	14, 11, 88	E. pre. [89.
Hyman, Chris. C	Seaman	39	Md.	69	....	gen. deb.	Md.	22, 6, 89	C. pre.
Hynes, Thos. J	Boy	31	Ire.	43	....	inj. shld.	D. C.	14, 3, 89	S. pre.
Jackson, Daniel	Fireman	35	Ire.	60	....	gen. deb.	Mass.	16, 6, 88	E. dec. 17, 4, 89.
Jackson, John	C. passer.	22	N. C.	64	....	chr. rheu.	Va.	1, 2, 89	S. pre.
James, William	Seaman	11	N. S.	50	2	inj. knee.	N. Y.	16, 10, 86	C. dis. 11, 5, 89.
Jefferson, H. J	Seaman	60	Eng.	45	....	var. veins.	Pa.	27, 8, 75	C. dec. 26, 5, 89
Jenkins, William	Seaman	12	Ire.	67	....	rheu.	Md.	12, 1, 89	S. pre.
Johns, Oliver T	Seaman	10	Ind.	55	....	paral.	Ohio.	5, 10, 88	C. pre.
Johnson, Frank O	Seaman	10	N. Y.	43	....	rheu.	Pa.	8, 3, 89	N. W. pre.
Johnson, John S	Seaman	17	Ire.	64	....	g. s. w. ft.	Kans.	2, 7, 88	W. pre.
Justice, Charles	Seaman	36	Ire.	55	12	kid. dis.	Pa.	6, 10, 88	N. W. pre.
Kamps, Richard	Sail-mk'r	36	Ger.	56	...	rheu.	Cal.	16, 3, 89	P. pre.
Keenan, Robert	L'dsman	17	Ire.	61	....	rheu.	Wis.	25, 10, 88	N. W. pre.
Keller, Jerry	Mate	12	Ohio.	45	....	rheu.	Ohio.	28, 3, 85	W. pre.
Kelly, Edw	L'dsman	14	Mass.	48	....	rheu.	Me.	12, 3, 89	E. pre.
Kelly, Hugh	L'dsman	36	Pa.	64	8	def. vision.	Pa.	17, 10, 88	S. pre.
Kelly, John	Seaman	48	N. Y.	55	12	rheu.	N. Y.	27, 5, 87	S. pre.
Kelly, Joseph	Seaman	12	Ire.	43	3	inj. r. hand.	Ohio.	22, 1, 89	C. dis. 15, 4, 89.
Kelly, Mich'l A	L'dsman	12	Pa.	45	....	par. blind.	D. C.	11, 1, 89	S. pre.
Kelly Mich'l W	L'dsman	23	Pa.	46	....	dis. lungs.	D. C.	11, 9, 88	S pre.
Kennedy, John	L'dsman	42	R. I.	52	....	l. r. leg.	R. I.	10, 9, 88	E. pre.
Kennedy, Thos	Fireman	41	Ire.	50	16	chr. rheu.	N. Y.	19, 11, 88	S. pre.
Kerwin, George	Seaman	72	Ire.	68	8	her.	N. Y.	11, 7, 86	S. dec. 18, 3, 89.
Key, John	Fireman	60	Md.	55	10	heart dis.	Md.	13, 1, 88	S. dec. 3, 12, 88.
Kinerney, James	Seaman	26	Pa.	54	....	chr. rheu.	Pa.	11, 5, 89	S. pre.

UNITED STATES NAVY—Continued.

Name.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
Kneeland, William ..	Seaman .	36	Mass.	53	....	rheu.	Ohio.	6, 26, 86	P. pro.
Lakeman, William ..	Seaman .	48	Mass.	50	10	sh. w. head.	Conn.	13, 6, 85	E. pro.
Laland, Charles	Seaman .	70	La.	63	14½	her.	Pa.	4, 8, 88	S. pre.
Langley, James . .	Seaman .	36	N. H.	51	....	rheu.	Mass.	18, 12, 88	C. pre.
Lapham, Andrew J ..	Seaman .	17	Mass.	51	....	spin. dis.	R. I.	2, 2, 86	E. dec. 2, 9, 88.
Lawrence, Jos. P	Seaman .	24	Pa.	67	....	inj. head.	Pa.	11, 2, 88	C. dpd. 11, 9,
Leary, Cornelius	L'dsman.	26	Ire.	50	4	lung dis.	D. C.	2, 7, 88	S. pre.
Leary, John	L'dsman.	34	Ire.	57	....	rheu.	Mass.	31, 8, 88	E. pre.
Lee, James	Fireman.	28	Ire.	51	....	gen. deb.	D. C.	2, 2, 88	S. dis. 22, 9, 88.
Lewis, William	1st c. boy	12	Va.	63	....	chr. rheu.	Va.	22, 10, 88	S. pre.
Lillaberg, Charles ...	L'dsman.	37	Swe.	62	....	rheu.	Wis.	3, 11, 88	N. W. pre.
Lindley, Curtis	Seaman .	12	Mo.	45	....	loss eye.	Ill.	6, 10, 86	N. W. dis. 9, 3, 89.
Logan, John	Seaman .	12	Ire.	49	....	heart dis.	D. C.	1, 5, 88	C. pre.
Long, Edw	Seaman .	60	Ire.	54	....	heart dis.	N. Y.	9, 6, 88	S. pre.
Lynch, Philip	Seaman .	36	Ire.	67	....	bronch.	N. Y.	15, 10, 86	S. dec. 22, 2, 89.
Lynch, Timothy.....	L'dsman.	16	Ire.	44	....	bronch.	D. C.	27, 5, 89	S. pre.
Lyons, C'nls.....	Fireman.	12	Ire.	66	....	her.	N. J.	27, 7, 87	W. dpd. 19, 3, 89.
McBride, Hugh	Seaman .	24	Ire.	69	....	old age.	N. Y.	5, 6, 89	E. pre.
McCarthy, John.....	Seaman .	28	Ire.	51	....	rheu.	N. Y.	7, 2, 89	E. pre.
McCarthy, Morris ...	Engineer	50	N. Y.	51	....	asth.	Ill.	27, 7, 88	N. W. pre.
McClusky, John	L'dsman.	12	Br. A.	63	....	rheu.	Md.	4, 6, 89	S. pre.
McDevitt, Charles C	L'dsman.	10	Del.	52	....	gen. deb.	D. C.	29, 9, 88	S. pre.
McDonald, Peter	Seaman .	57	Mass.	47	....	inj. eyes.	N. Y.	3, 6, 82	E. dis. 17, 7, 88.
McDonough, C	Fireman.	14	Ire.	49	6	chr. diarrh.	Mass.	17, 10, 88	E. pre.
McGee, James.....	Seaman .	18	Ire.	50	4	heart dis.	Mass.	29, 4, 87	E. dis. 17, 9, 88.
McGovern, John	Seaman .	37	Pa.	71	....	paral.	Pa.	28, 3, 87	S. dec. 26, 11, 88.
McGowan, James ...	Seaman .	11	N. Y.	56	....	hemhds.	N. Y.	17, 4, 89	E. pre.
McGowan, John.....	Seaman .	13	Ire.	52	....	rheu.	N. Y.	14, 12, 86	S. dis. 21, 6, 89.
McGrail, Michl.....	Seaman .	9	Eng.	45	4	gen. deb.	D. C.	23, 2, 89	C. pre.
McGuire, Mich'l ...	L'dsman.	12	N. B.	48	....	plen.	Mass.	14, 5, 89	E. pre.
McIlhenny, G. W ...	Seaman .	125	Pa.	46	....	rheu.	Pa.	25, 6, 89	S. pre.
McIlwain, Owen	Fireman.	11	Ire.	68	....	gen. deb.	Pa.	16, 5, 89	C. pre.
McKahan, Francis ..	Seaman .	4	Ohio.	52	....	w. r. arm.	Kans.	15, 11, 89	C. dis. 14, 3, 89.
McKeever, Frank ...	Fireman.	12	Ire.	55	24	phthisis.	Pa.	11, 8, 88	S. dis. 15, 11, 88.
McKenna, George ...	L'dsman.	14	N. B.	47	12	rheu.	Mass.	20, 8, 88	E. dis. 29, 6, 89.
McKenna, Patrick ..	Seaman .	18	N. S.	61	14	chr. bronch.	Va.	6, 8, 88	S. pre.
McLellau, Angus....	Seaman .	38	Scot.	52	....	rheu.	Ill.	16, 1, 89	N. W. pre.
McMillan, Charles ..	Seaman .	32	N. S.	49	....	w. knee.	R. I.	7, 5, 89	S. pre.
McNamara, Thomas	L'dsman.	6	Ire.	48	....	dis. liver.	Ill.	3, 5, 89	N. W. pre.
McPherson, J. A	Seaman .	23	Ohio.	44	....	paral.	Ohio.	23, 7, 88	C. pre.
McVay, John	Seaman .	12	Pa.	43	....	rheu.	Pa.	22, 6, 87	S. pre.
Mackin, Michael ...	L'dsman.	12	Ire.	55	....	rheu.	N. J.	6, 7, 86	C. pre.
Malcomson, Jos	Seaman .	24	Ire.	65	4	her.	N. Y.	23, 7, 85	E. pre.
Mason, John	Seaman .	36	R. I.	49	....	carbuncles.	Mo.	27, 4, 89	W. pre.
Mason, William	Mate	63	N. Y.	65	....	asth.	Pa.	15, 6, 89	S. pre.
Maxwell, Rich	Seaman .	348	Mass.	62	13⅓	rheu.	Pa.	12, 3, 89	S. pre.
May, Edward	. .....	12	Ire.	73	8	gen. deb.	Cal.	1, 5, 89	P. dis. 9, 5, 89.
Michalich, George ..	Seaman .	12	Aust.	48	....	w. l. leg.	Ill.	16, 1, 89	N. W. pre.
Moore, Thos. W . ..	Fireman.	12	Md.	45	. .	l. r. arm.	D. C.	11, 1, 89	S. pre.
Morris, John C	Seaman .	12	Ohio.	51	....	malaria.	Ohio.	3, 10, 85	See 181 Ohio Inf.
Murphy, James	Seaman .	14	N. Y.	40	...	paral.	N. Y.	5, 6, 89	E. pre.
Murphy, John.....	L'dsman.	12	Ire.	52	....	chr. diarrh.	Pa.	11, 10, 88	S. pre.
Murphy, Mich'l	Seaman .	20	Ire.	48	....	lung dis.	Kans.	27, 11, 86	S. dpd. 30, 3, 89.
Myers, William	L'dsman.	86	Ger.	50	....	heart dis.	Md.	1, 12, 88	S. pre.
Neilson, George C...	Engineer	152	Md.	46	....	bronch.	Md.	13, 12, 88	S. pre.
Nelson, Edmund	Seaman .	60	N. Y.	72	8	old age.	N. Y.	13, 10, 88	S. pre.
Noble, Benj	L'dsman.	38	Pa.	48	....	frac. arm	Kans.	9, 1, 89	W. pre.
Noonan, C. J	L'dsman.	12	N. Y.	49	8	chr. bronch.	N. Y.	19, 3, 89	S. pre.
Norton, Peter	Seaman .	23	Swe.	58	4	frac. skull.	Mass.	30, 9, 88	E. pre.
O'Brien, James	Seaman .	33	Ire.	49	....	chr. bronch.	N. Y.	22, 10, 88	S. pre.
O'Brien, Michael	Seaman .	50	Conn.	50	4	hemhds.	N. Y.	3, 8, 88	S. dec. 23, 4, 89.
O'Brien, Richard D..	Seaman .	28	Ire.	48	2	lung dis.	Mass.	12, 6, 88	E. dec. 29, 1, 89.
O'Connell, William..	L'dsman	17	Ire.	60	...	dis. eyes.	Tenn.	12, 7, 88	W. dec. 9, 9, 88.
O'Connor, Michael ..	Seaman .	38	N. Y.	42	....	rheu.	N. Y.	16, 10, 86	C. pre.
O'Connor, Moses....	Seaman	34	Ire.	68	4	g. s. w.	Mass.	14, 9, 88	E. pre.
Oliver, Benjamin....	P. m. clk.	45	Pa.	66	....	old age.	Pa.	19, 4, 89	S. pre.
Olmstead, George..	Seaman .	120	N. Y.	67	5	gen. deb.	N. Y.	3, 4, 89	E. pre.
O'Mara, Philip.....	C. passer	12	Ire.	47	....	chr. rheu.	N. Y.	4, 1, 89	S. pre.
O'Neil, Barney.....	Fireman	12	Ire.	67	....	rheu.	Pa.	29, 9, 88	S. pre.
Orrick, William	Cook	24	Ky.	48	....	par. paral.	Ohio.	27, 3, 86	C. pre.
Overn, James.....	L'dsman	14	Mass.	56	8	inj. head.	Mass.	12, 5, 87	E. dec. 12, 4, 89.
Owens, Thomas.....	C. passer	6	N. Y.	44	....	heart dis.	Mo.	27, 2, 88	N. W. dpd. 13, 8, 88
Parker, Hiram P....	L'dsman	12	R. I.	47	....	int. fever.	R. I.	29, 10, 88	W. pre.

UNITED STATES NAVY—Continued.

Name.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
Patterson, William..	C. passer	43	Pa.	65	....	gen. deb.	Pa.	27, 6, 89	S. pre. [17, 9, 88.
Peterson, Charles A.	Seaman	36	Swe.	45	....	blind.	Ill.	9, 1, 85	N. W. to G. I. A.
Peterson, C. F	L'dsman	13	Swe.	61	....	her.	N. Y.	10, 10, 88	E. pre.
Peterson, William..	1st cl. boy	36	Swe.	40	....	paral.	Ark.	10, 7, 88	W. pre.
Phillips, James	C. passer	14	Eng.	65	6	inj. back.	Mich.	28, 12, 88	C. pre.
Potter, William	Seaman	36	Pa.	67	10¼	old age.	Pa.	17, 7, 88	S. pre.
Powell, William	1st cl. boy	9	Ohio.	41	...	piles.	Mo.	24, 1, 89	W. pre.
Powers, William	Fireman	37	Ire.	54	....	inj. l. hand.	Mass.	5, 5, 87	E. dpd. 28, 3, 89.
Proud, Henry	L'dsman	36	Eng.	64	8	par. deaf.	Pa.	11, 10, 88	S. pre.
Pugh, Henry A	Seaman	1	Ohio.	49	....	nerv. deb.	Ohio.	31, 12, 88	C. pre.
Quinland, John	Seaman	36	Me.	60	...	lung dis.	Mass.	9, 5, 88	E. dec. 11, 6, 89.
Quinn, John	L'dsman	13	Ire.	46	....	rheu.	Colo.	27, 4, 89	W. pre.
Ragan, Michael	Seaman	38	N. Y.	51	6	sh. wound.	R. I.	5, 10, 86	E. dis. 26, 6, 89.
Ramsbottom, C.	Seaman	12	Eng.	53	....	rheu.	Mass.	30, 6, 85	N. W. pre.
Ransome, Walter	Seaman	11	Mass.	48	....	rheu.	Ohio.	2, 3, 89	N. W. pre.
Reavy, James	....	13	Pa.	54	4	var. veins.	Pa.	10, 11, 88	C. pre.
Redding, W. B	Seaman	55	N. Y.	57	10	rheu.	Nev.	11, 10, 86	P. dpd. 12, 4, 89.
Redding, W. F	Seaman	55	N. Y.	57	10	rheu.	Nebr.	4, 10, 86	W. pre.
Reed, Leonard W	Fireman	18	Mass.	68	8	her.	Mass.	14, 10, 87	E. dpd. 13, 9, 88.
Regan, Timothy	Seaman	36	Mass.	52	...	rheu.	Mass.	23, 7, 88	E. dpd. 13, 12, 88.
Reid, Wm. I	Engineer	61	Ca.	51	....	par. paral.	N. Y.	24, 6, 89	S. pre.
Renner, John	L'dsman	4	Aust.	57	....	deaf.	Wis.	27, 10, 88	N. W. pre.
Rice, John H	Engineer	34	Me.	62	....	chr. ctrrh.	Cal.	16, 3, 89	P. pre.
Richardson, H	Seaman	19	Eng.	47	....	rheu.	Wis.	29, 9, 88	N. W. pre.
Rickard, Michael	Fireman	24	Ire.	50	....	heart dis.	N. Y.	15, 4, 87	W. dpd. 24, 1, 89.
Rogers, George C	L'dsman	12	Ohio.	42	....	rheu.	Kans.	24, 11, 88	W. pre.
Rouk, J. S	L'dsman	15	N. Y.	44	....	l. l. arm.	N. Y.	16, 8, 84	C. dis. 11, 4, 89.
Rooke, Sylvester	Seaman	13	Eng.	47	....	rheu.	Me.	22, 8, 88	E. pre.
Rooney, Michael R.	L'dsman	38	N. Y.	49	....	gen. deb.	N. Y.	15, 6, 89	S. pre.
Ross, Lanning D	Seaman	14	N. Y.	40	12	chr. diarrh.	Wis.	18, 8, 88	N. W. pre.
Ross, James H	Seaman	21	N. S.	48	....	heart dis.	N. Y.	3, 4, 89	E. pre.
Ross, John	L'dsman	38	Scot.	49	....	inj. l. leg.	Iowa.	25, 10, 88	N. W. pre.
Rouse, John C	Seaman	13	Md.	53	....	lung dis.	D. C.	14, 6, 88	S. dec. 21, 2, 89.
Rowley, Richard	Seaman	36	Me.	51	....	gen. deb.	Me.	11, 1, 75	E. pre.
Rush, John H	Fireman	60	Va.	51	....	inj. spine.	Pa.	28, 3, 89	S. pre.
Ryan, Patrick	Seaman	10	Ire.	63		rheu.	Me.	2, 4, 89	E. pre.
Sampson, Samuel	Steward.	36	N. Y.	36	16	l. toes.	Kans.	25, 9, 88	W. dis. 30, 3, 89.
Sartwell, George E.	Seaman	14	N. Y.	50	..	rheu.	Mo.	12, 1, 88	W. dis. 7, 7, 88.
Schultz, J	L'dsman	12	Ger.	67	....	gen. deb.	Ohio.	22, 1, 89	C. pre.
Scott, James	Seaman	36	N. Y.	53	....	lumbago.	N. Y.	17, 4, 89	E. pre.
Shea, Michael	Seaman	8	Ire.	50	....	dis. head.	Conn.	1, 11, 88	E. pre.
Shelley, Matthew	C. passer	13	Ire.	50	....	rheu.	Ill.	3, 11, 88	N. W pre.
Sherman, John T	Fireman	36	Pa.	54	..	lung dis.	Pa.	3, 1, 89	S. pre.
Simms, William	Seaman	14	Pa.	68	12½	gen. deb.	D. C.	30, 11, 81	S. dpd. 25, 10, 88.
Sims, Edw	Seaman	72	N. Y.	73	8	heart dis.	N. Y.	11, 10, 88	C. pre.
Skidmore, F. B	Seaman	31	Pa.	51	....	stricture.	Cal.	9, 16, 88	P. pre.
Smith, Andrew	Seaman	12	La.	80	8	chr. rheu.	Cal.	19, 4, 89	P. pre.
Smith, Francis	Seaman	10	Pa.	53	....	rheu.	Pa.	2, 7, 80	C. dis. 4, 10, 88.
Smith, Hugh	L'dsman	12	N. Y.	48	..	lumbago.	N. Y.	16, 11, 88	W. dis. 13, 2, 89.
Smith, William	Seaman	54	Pa.	44	....	heart dis.	D. C.	5, 7, 88	S. dpd. 6, 2, 89.
Springer, Peter	Fireman	24	Pa.	62	....	lung dis.	Pa.	11, 10, 88	S. pre.
Squires, Alex	Seaman	7	Eng.	55	....	lumbago.	N. Y.	22, 3, 89	S. pre.
Stafford, Thomas	Fireman	20	Ire.	66	....	gen. deb.	D. C.	15, 3, 89	S. pre.
Stevens, William	Seaman	12	Ca.	55	8	g. s. w. arm.	N. Y.	28, 1, 86	E. dec. 10, 6, 89.
Stockwell, J. W	Seaman	36	Vt.	61	8	rheu.	Mass.	27, 5, 89	E. pre.
Sullivan, Michael	Seaman	20	Ire.	48	....	lung dis.	Kans.	27, 11, 86	S. dis. 29, 5, 89.
Thomas, A	L'dsman	13	Mass.	46	....	dis. legs.	Mass.	5, 2, 87	E. to G. I. A. 21,
Tobin, Michael J	.....	16	Ire.	49	....	asth.	Cal.	10, 3, 89	P. pre. [3, 89.
Tucker, William	Seaman	13	N. Y.	48	....	ulcers.	N. Y.	26, 5, 88	C. dpd. 8, 8, 88.
Tuttle, A. A	Act. ens	24	N. Y.	72	12	var. veins.	Al'ska	19, 11, 86	P. pre.
Valette, H. D	1st cl. boy	14	Pa.	41	....	heart dis.	Pa.	4, 1, 89	C. pre.
Vogel, Ernst	Seaman	44	Ger.	51	....	mala. fever.	N. Y.	1, 7, 86	E. dis. 17, 5, 89.
Waite, William W	L'dsman	4	Md.	49	3	dis. finger.	Md.	22, 3, 89	S. pre.
Walsh, James	L'dsman	12	Ire.	52	....	dis. liver.	Iowa.	8, 12, 87	N. W. dis. 1, 12, 88.
Walsh, John K	Act. sur.	24	D. C.	47	....	chr. diarrh.	Kans.	12, 4, 89	W. pre.
Warner, Norton	L'dsman	36	N. Y.	56	....	asth.	Wis.	8, 5, 89	N. W. pre.
Watson, Joseph	L'dsman	24	Ire.	50	....	rheu.	Wis.	21, 7, 87	N. W. pre.
Watson, William	Seaman	12	Pa.	50	10	her.	Pa.	7, 11, 86	S. dis. 27, 3, 89.
Watts, David	Fireman	26	Scot.	53	....	dis. kid.	D. C.	29, 11, 87	S. dis. 25, 6, 89.
Weddell, Thomas	Seaman	36	Scot.	66	....	old age.	Wis.	19, 4, 89	N. W. pre.
Weiss, William G	Seaman	12	Ger.	42	12	rheu.	Ohio.	31, 10, 77	C. dis. 3, 8, 88.
West, Charles	Fireman	27	Ire.	72	6	gen. deb.	N. Y.	18, 4, 89	C. dec. 1, 3, 89.
West, Francis	.....	59	La.	47	....	epi.	Cal.	19, 6, 89	P. pre.

UNITED STATES NAVY—Continued.

Name.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
Westfall, L	Q. mast..	88	Ger.	56	....	lumbago.	Pa.	24, 6, 89	C. pre.
Whalen, M	Seaman .	144	N. Y.	63	14½	gen. deb.	Pa.	22, 5, 89	S. pre.
Whalen, William	L'dsman	12	Ire.	45	....	gen. deb.	Colo.	21, 8, 87	W. dec. 31, 8, 88.
Wheeler, N	L'dsman	8	Conn.	53	....	rheu.	Conn.	10, 6, 89	C. pre.
Whelan, James	L'dsman	9	Ire.	41	....	inj. head.	Va.	5, 10, 88	S. pre.
White, Michael	L'dsman	12	Ire.	47	....	inj. knees.	N. Y.	11, 1, 86	S. dpd. 30, 3, 89.
Wightman, John		12	Ill.	49	....	cancer.	Mo.	9, 2, 89	W. pre. [88.
Williams, Henry	Seaman .	13	Mass.	65	....	inj. shld.	Ohio.	13, 10, 87	N. W. dpd. 13, 8,
Williams, James	L'dsman	7	Eng.	53	....	dis. spine.	Va.	12, 10, 84	S. pre.
Wilson, James S	L'dsman	12	Ind.	55	...	rheu.	Ky.	11, 6, 87	C. pre.
Wilson, John	Seaman.	38	Greece	59	8	rupture.	Mass.	1, 5, 89	E. pre.
Winter, George	Seaman	27	Eng.	47	....	rheu.	Mass.	7, 11, 88	E. pre.
Wise, George E	Act. Ens.	8	Mass.	46	24	rheu.	Minn.	29, 4, 86	P. pre.
Young, William	Seaman .	20	N. Y.	53	....	rheu.	Ill.	7, 6, 89	N. W. pre.
Zimmerman, John	Seaman .	8	Ger.	46	6	w. l. shld.	Ohio.	18, 4, 89	C. pre.

MEXICAN WAR.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
1st U. S. Infantry:										
Connell, John	H	P.	60	Ire.	67	8	def. vision.	Mass.	6, 5, 89	E. pre.
Helbing, Edw	I	P.	3	Ger.	80	....	old age.	D. C.	17, 11, 88	N. W. pre.
2d U. S. Infantry:										
Bean, John	K	C.	60	Ire.	73	8	gen. deb.	N. Y.	19, 6, 89	C. pre.
Kelly, Patrick	B	P.	12	Ire.	64	8	blind.	Ind.	27, 4, 89	W. pre.
Mahan, Michael	H	P.	60	Ire.	69	8	blind.	Mo.	19, 3, 89	W. pre.
4th U. S. Infantry:										
Fletcher, Sherman.	F	P.	12	Ohio	62	8	heart dis.	Ohio.	27, 8, 88	C. pre.
Moody, Joseph S	B	P.	60	N. Y.	65	8	lumbago.	Mo.	8, 6, 89	W. pre.
5th U. S. Infantry:										
Gill, George	K	P.	32	Eng.	80	8	g. s. w. ft.	N. Y.	1, 10, 87	E. dec. 4, 2, 89.
8th U. S. Infantry:										
Keller, George	H	P.	15	Ger.	65	8	gen. deb.	Ky.	13, 2, 88	C. dec. 4, 12, 88.
9th U. S. Infantry:										
Coffin, Nathan J	H	S.	16	N. H.	60	20	g. s. w. head.	N. H.	27, 4, 86	E. dis. 22, 10, 88.
Libby, Albion C	E	P.	18	Me.	68	....	rheu.	Cal.	8, 3, 89	P. pre.
10th U. S. Infantry:										[Ind. War
Bean, John	D	C.	17	Ire.	73	8	gen. deb.	N. Y.	19, 6, 89	See 2 U. S. Inf
Beebe, Harvey	B	P.	16	Mo.	52	8	ulcers.	N. Y.	18, 1, 83	N. W. pre.
Kernan, Francis	I	P.	12	Ire.	72	8	spin. dis.	N. Y.	14, 11, 77	S. dec. 29, 5, 89.
Nevins, John S		P.	16	N. J.	63	8	gen. deb.	Ind.	17, 1, 76	C. dec. 20, 2, 89.
11th U. S. Infantry:										
Van Meter, Isaac	K	P.	3	Ohio.	48	8	diarrb.	Ind.	30, 10, 77	C. pre.
12th U. S. Infantry:										
James, Peter F	K	P.	12	Ky.	82	8	rheu.	Mo.	27, 12, 88	W. pre.
13th U. S. Infantry:										
Clingman, John	K	P.	10	Pa.	60	8	chr. rheu.	Pa.	13, 6, 73	C. dec. 22, 9, 88.
15th U. S. Infantry:										
Baker, Jonathan	....	P.	32	Ohio.	62	8	her.	Mo.	19, 3, 89	W. pre.
Edgar, William	F	P.	15	Eng.	70	8	old age.	Wis.	28, 8, 88	N. W. pre.
Gillespie, E. P	K	P.	16	Ohio.	58	6	rheu.	Kans.	9, 7, 81	C. pre.
Stewart, James D.	E	P.	12	N. Y.	63	8	chr. diarrh.	Mich.	19, 10, 88	C. pre.
16th U. S. Infantry:										
Burke, James	F	P.	12	Ire.	60	8	chr. diarrh.	Ky.	30, 6, 80	C. pre.
U. S. Mtd. Rifles:										
Clark, Samuel		P.	8	Ind.	58	8	her.	Iowa.	27, 3, 89	W. pre.
McGarvey, Joseph	B	P.	25	Ohio.	60	8	rheu.	Ohio.	18, 11, 82	C. pre.
Pettit, Michael S	F	P.	20	Ohio.	66	8	rheu.	Ind.	28, 12, 88	C. dis. 27, 3, 89.
1st Voltigeurs:										
Clark, Samuel H	G	P.	17	Md.	65	8	old age.	Va.	18, 1, 89	S. pre.

MEXICAN WAR—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
1st U. S. Dragoons:										
Bowen, Asa M	C	P.	60	Ohio.	71	8	rheu.	Cal.	25, 4, 89	P. pre.
2d U. S. Dragoons:										
Barry, Samuel	D	P.	14	Pa.	67	24	spin. dis.	Va.	4, 5, 88	S. dis. 6, 10, 88.
Buchman, Fred ...	D	P.	13	Ger.	66	8	inj. r. arm.	Wis.	4, 8, 88	N. W. pre.
Breidenstein, L	....	P.	10	Ger.	53	8	chr. rheu.	Ohio.	24, 9, 88	C. pre.
Elliott, John	E	P.	11	Pa.	52	8	injuries.	Pa.	19, 6, 67	C. dec. 27, 7, 88.
3d U. S. Dragoons:										[88.
Merritt, Ziba W ..	K	S.	17	Vt.	65	8	rheu.	Mich.	16, 12, 87	N. W. dis. 21, 8,
Morton, George ...	G	P.	10	Ca.	62	8	disl. shld.	Mont.	22, 10, 87	W. dec. 25, 3, 89.
Schaller, Henry...	B	P.	17	Ger.	65	8	her.	Ill.	20, 2, 89	W. pre.
1st U. S. Artillery:										
Birn, Hugh	H	P.	29	Ire.	68	8	bronch.	Ohio.	17, 1, 82	C. dec. 10, 2, 89.
Cassell, David B ..	F	P.	18	Ind.	69	8	rheu.	Ind.	25, 9, 88	C. dis. 8, 5, 89.
Connelly, John ...	H	P.	60	Ire.	67	8	bronch.	Kans.	24, 1, 89	W. pre.
Hooper, John.....	C	P.	15	Eng.	63	8	chr. rheu.	Mo.	4, 14, 86	P. pre.
McCabe, Alex.....	K	P.	12	Ire.	70	8	w. l. side.	D. C.	21, 7, 74	S. dec. 2, 12, 88.
Pearce, James.....	C	P.	60	Pa.	67	8	inj. shld.	Wis.	16, 6, 86	N. W. dis. 11, 6, 89.
2d U. S. Artillery:										
Cady, Alonzo D ...	C	P.	4	Vt.	60	4	gen. deb.	Vt.	26, 3, 87	C. pre.
Hallowell, Chas ...	K	P.	60	Pa.	72	8	old age.	Pa.	17, 4, 89	S. pre.
McCarragher, Jno.	G	P.	4	Ire.	65	8	gen. deb.	Ky.	18, 4, 89	C. pre.
3d U. S. Artillery:										
Ball, Joseph C.....	C	C.	19	Conn.	75	8	heart dis.	Mich.	18, 5, 88	W. pre.
Briscoll, Jeremiah.	D	P.	12	Ire.	75	8	gen. deb.	N. Y.	14, 6, 88	C. dpd. 7, 8, 89.
Cudbrith, Wash...	D	P.	8	N. Y.	62	8	rheu.	Ohio.	22, 10, 87	S. pre.
Whiting, Alex	E	P.	18	Eng.	64	8	gen. deb.	Ind.	28, 12, 88	C. pre.
4th U. S. Artillery:										
Brown, Willet G...	....	P.	12	R. I.	69	8	gen. deb.	R. I.	2, 11, 81	E. dis. 29, 5, 89.
Jefferson Barracks, Post Band:										
Henri, Gotlob	....	Mus.	12	Ger.	68	8	rheu.	Mo.	10, 5, 89	W. pre.
U S Ordnance Dept.:										
Kelly, Matthew ...	....	.....	35	Ire.	68	....	old age,	Dak.	27, 7, 88	N. W. pre.
U. S. Navy:										
Baird, Geo. F	L'dsman.		12	Pa.	67	8	her.	Pa.	18, 6, 89	S. pre.
Bryant, Rufus	Seaman.		12	Conn.	69	8	chr. rheu.	Cal.	29, 6, 89	P. pre.
Brunner, Rudolph.	Seaman.		12	Switz.	48	....	rheu.	Mo.	22, 6, 89	W. pre.
Chamberlain, J	Seaman.		37	Mass.	65	....	deaf.	Ohio.	27, 8, 88	C. pre.
Hahn, Ellwood	Boy.		19	Pa.	62	8	lung dis.	Ill.	29, 9, 88	N. W. pre.
Hill, Peter	Seaman.		48	La.	70	8	her.	Cal.	8, 6, 89	P. pre.
Taylor, Henry.....	Seaman.		31	Eng.	69	8	rheu.	Cal.	18, 5, 89	P. pre.
U. S. Marine Corps:										
Mooney, Thomas ..	A	P.	24	Ire.	64	8	rheu.	Ohio.	13, 7, 88	C. pre.
Unassigned:										[17, 9, 88.
Hudson, Lemuel...	....	P.	12	Me.	72	8	rheu.	Dak.	27, 8, 87	N. W. to G. I. A.
Koch, Jacob.....	....	P.	19	Ger.	57	8	her.	Mo.	16, 12, 79	N. W. to G. I. A. [17, 9, 88.
ARKANSAS.										
1st Cavalry:										
Anglim, Job S.....	I	P.	12	Tenn.	70	8	l. l. arm.	Cal.	10, 13, 88	P. pre.
GEORGIA.										
1st Infantry:										
McDonald, Patrick.	D	P.	11	Ire.	64	8	rheu.	N. Y.	28, 9, 88	C. pre.
Wheeler, Geo. W ..	B	P.	12	S. C.	64	8	asth.	Ala.	19, 10, 88	S. pre.
ILLINOIS.										
1st Infantry:										
Burch, Luman P ..	F	P.	11	Ca.	79	8	old age.	Ind.	25, 10, 88	N. W. pre.
Conwell, William..	K	P.	4	Ohio.	71	8	rheu.	Kans.	24, 1, 89	W. dec. 16, 3, 89.
Little, Wm. A	I	P.	17	Conn.	65	8	gen. deb.	Wis.	25, 10, 88	N. W. pre.
2d Infantry:										
Dains, William....	I	P.	12	Ill.	60	8	g. s. w. leg.	Ill.	27, 2, 89	W. pre.
Moore, Wm. W....	A	P.	12	Va.	77	12	inj. back.	N. M.	8, 9, 87	W. dis. 26, 6, 89.
Dunlap's Regiment:										
Corbridge, Thos...	....	P.	9	Eng.	63	8	diabetes.	Ind.	28, 11, 88	W. pre.
INDIANA.										
3d Infantry:										[Mex. war.
Cole, Cornelius	B	P.	12	Ind.	59	8	rheu.	Ind.	9, 5, 85	See 5th Ind. Inf.
Johnson, John T ..	I	P.	6	Ky.	67	8	diarrh.	Mo.	12, 5, 87	W. dis. 23, 3, 89.
Lockard, William .	B	P.	8	Ky.	64	8	vertigo.	Ohio.	28, 12, 88	C. pre.

MEXICAN WAR—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
INDIANA—continued.										
5th Infantry:										
Clark, Ira S	C	P.	9	Ohio.	65	....	her.	Kans.	8, 2, 87	W. dpd. 18, 5, 89.
Cole, Cornelius	A	P.	9	Ind.	59	8	rheu.	Ind.	9, 5, 85	C. dec. 30, 12, 88.
MASSACHUSETTS.										
1st Infantry:										
Lowry, Michael	E	P.	12	Ca.	59	8	rheu.	Mo.	3, 11, 88	W. pre.
MARYLAND AND DISTRICT OF COLUMBIA VOLUNTEERS.										
Crough, John S	F	P.	12	Md.	63	8	gen. deb.	Va.	27, 9, 88	S. pre.
Hipkins, John H	E	P.	12	Md.	63	8	chr. rheu.	Va.	5, 11, 88	S. pre.
Leitch, Andrew S	....	P.	12	Va.	30	8	chr. rheu.	Va.	4, 12, 88	S. dis. 22, 3, 89.
Preston, John D.	F	P.	12	Pa.	56	8	chr. rheu.	D.C.	9, 17, 80	P. pre.
MICHIGAN.										
1st Infantry:										
Martin, John	K	P.	12	N.Y.	76	8	var. veins.	Kans.	9, 11, 88	W. pre.
MISSISSIPPI.										
2d Infantry:										
Davis, Henry J	G	P.	19	Del.	74	8	gen. deb.	Cal.	19, 2, 89	S. pre.
MISSOURI.										
2d Mounted Rifles:										
Tisdale, J. J	M	P.	14	Va.	70	8	gen. deb.	Cal.	16, 3, 89	S. pre.
2d Cavalry:										
Vincent, Solo. F	B	P.	12	Md.	65	8	her.	Mo.	13, 5, 86	S. pre.
Baxter, Philip S	O	P.	12	Ky.	66	8	gen. deb.	Mo.	21, 7, 89	See Santa Fé Bat
Richards, Wm	B	P.	13	Pa.	64	8	heart dis.	Mo.	13, 4, 89	W. pre.
3d Cavalry:										
Mitchell, A. J	5	P.	18	Tenn.	75	8	sciatica.	Kans.	2, 5, 89	W. pre.
Light Artillery:										
Allison, Lewis H.	A	P.	12	N.Y.	60	8	rheu.	Kans.	27, 6, 89	W. pre.
Battalion D:										
Murphy, Dennis	D	P.	18	Ire.	63	8	rheu.	Mo.	25, 10, 78	C. pre.
Gilpin's Battalion:										
Hageley, Alvis	C	P.	18	Tenn.	75	8	sciat.	Kans.	2, 5, 89	W. pre.
NEW JERSEY.										
N. J. Battalion:										
Genare, Philip	C	P.	6	Pa.	63	8	gen. deb.	Pa.	18, 12, 88	See 72 P. Inf.
NEW MEXICO.										
Santa Fé Battalion:										
Baxter, Philip S	....	P.	12	Ky.	66	8	gen. deb.	Mo.	21, 6, 89	W. pre.
NEW YORK.										
1st Infantry:										
Lippe, August	G	P.	24	Ger.	69	8	asth.	Cal.	16, 3, 89	P. pre.
2d Infantry:										
Gross, William	H	P.	12	N.Y.	65	8	par. paral.	Cal.	16, 3, 89	P. pre.
7th Infantry:										
Chayuette, Henry	G	P.	26	Ca.	66	8	vertigo.	Cal.	13, 6, 89	P. pre.
Heron, Thomas	E	P.	17	Ire.	62	10	rheu.	D.C.	13, 12, 87	C. pre.
Burnett's Vols.:										
Collins, John	K	P.	18	N.Y.	59	8	rheu.	Kans.	7, 5, 89	W. dis. 25, 5, 89.
NORTH CAROLINA.										
1st Infantry:										
Parker, Jesse W	E	P.	12	N.C.	63	8	gen. deb.	Cal.	25, 4, 89	P. pre.

MEXICAN WAR—Continued.

Name.	Company.	Rank.	Length of service, months.	Nationality.	Age.	Pension per month, dollars.	Disability.	Admitted from.	When admitted.	Status.
OHIO.										
1st Infantry:										
Angle, Lyndes	A	P.	24	N. Y.	67	8	infirmity.	Wis.	29, 7, 84	N. W. dec. 25, 3,
Beebe, Thomas	....	P.	12	Ohio.	70	8	rheu.	Cal.	25, 4, 89	P. pre. [89.
Seigman, William .	H	P.	15	Ger.	63	8	gen. deb.	N. Y.	2, 11, 88	C. pre.
Stewart, Wm. P...	G	P.	5	Ohio.	63	8	fistula.	Ohio.	8, 10, 87	C. dec. 1, 8, 88.
2d Infantry:										
Beach, Theo. F	D	P.	10	N. Y.	48	8	dis. eyes.	Ohio.	19, 8, 80	C. pre.
3d Infantry:										
Booker, William A	D	P.	13	Ohio.	63	8	heart dis.	Mo.	22, 5, 89	W. pre.
Garden, James	H	P.	12	Pa.	65	8	chr. diarrh.	Cal.	25, 4, 89	P. pre.
Pratt, Benjamin R	G	P.	37	N. Y.	51	14	blind.	Mich.	22, 9, 77	C. dec. 11, 3, 89.
4th Infantry:										
Bergwitz, John....	B	P.	14	Ger.	62	8	rheu.	Ohio.	11, 10, 88	C. pre.
Snyder, Julius	H	P.	20	Ger.	68	8	rheu.	Ohio.	9, 10, 88	C. pre.
PENNSYLVANIA.										
1st Infantry:										
Barnard, B.....	G	P.	12	Pa.	63	8	rheu.	Pa.	24, 6, 89	S. pre.
Kerbaugh, P. A. B.	D	P.	12	Pa	63	8	rheu.	D. C.	12, 10, 88	C. dis. 27, 3, 89.
Schultz, Wm. N...	G	P.	12	Pa.	63	8	scia.	Pa.	14, 7, 88	S. pre.
Suff, John D.....	H	P.	20	Del.	68	8	frac. leg.	Cal.	11, 2, 89	P. pre.
Swoards, Wm. A ..	H	P.	12	Pa.	65	8	gen. deb.	Pa.	17, 11, 89	S. pre.
2d Infantry:										
Capehart, Daniel..	F	P.	24	Pa.	68	8	g. s. w. th.	Pa.	25, 6, 89	S. pre.
Cramer, Isaac.....	H	P.	12	N. J.	69	8	gen. deb.	Pa.	9, 4, 89	S. pre.
Haines, Fred	E	P.	....	Pa.	54	8	rheu.	Wis.	20, 5, 79	N. W. dis. 18, 6, 89.
Link, Orlando	2	P.	6	Pa.	71	8	asth.	Pa.	27, 5, 89	S. pre.
Power, Joseph	F	P.	20	Pa.	60	8	incon.	Pa.	3, 10, 76	W. pre.
Weaver, Michael ..	F	P.	32	Pa.	70	8	deaf.	Pa.	14, 12, 88	S. pre.
11th Infantry:										
Rager, George W..	E	P.	18	Pa.	58	....	rheu.	Ohio.	12, 1, 80	C. dis. 21, 11, 88.
TENNESSEE.										
5th Infantry:										
Edwards, Jacob C.	H	P.	11	Tenn.	57	8	dis. eyes.	Mo.	4, 1, 89	W. dis. 27, 3, 89.
TEXAS.										
1st Rangers:										
Brennan, Maurice.	F	P.	3	Ire.	62	8	chr. rheu.	Cal.	16, 3, 89	P. pre.
1st Mounted Rifles:										
Cannon, James	C	S.	24	N. Y.	58	8	g. s. w. leg.	Nebr.	1, 5, 87	C. pre.
Mounted Vols.:										
Gregg, Jacob.....	A	P.	12	Ark.	70	8	paral.	Cal.	25, 4, 89	P. pre.
VIRGINIA.										
1st Infantry:										
Mason, Thomas S.	C	S.	20	Pa.	68	15	scia.	Pa.	5, 10, 88	S. pre.
Mansell, James J..	L	P.	25	Eng.	60	8	her.	Va.	13, 7, 88	C. dis. 9, 8, 88.
Cameron Guard:										
Brown, Alex. A ...	G	P.	12	Scot.	58	8	rheu.	R. I.	30, 9, 84	N. W. pre.

FLORIDA WAR.

2d U. S. Infantry:										
Darling, Roswell..	D	P.	36	N. Y.	75	....	gen. deb.	Kans.	7, 7, 88	W. dis. 17, 11, 88.

WAR OF 1812.

Cleveland, Moses .	....	P.	4	Vt.	89	8	old age.	Wis.	11, 4, 89	N. W. pre.

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 78.

ANNA M. ANDERSON AND OTHERS.

JANUARY 24, 1889.—Referred to the Committee on War Claims and ordered to be printed.

Letter from the Assistant Clerk of the Court of Claims transmitting the findings of the Court of Claims in the case of Anna M. Anderson and others against the United States.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, D. C., January 22, 1890.

SIR: Pursuant to the order of the court I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. THOS. B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional No. 3182. Anderson et al. *vs.* the United States.]

This case, being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that George W. Anderson and Lewis Trone, the persons alleged to have furnished such supplies or stores, or from whom the same are alleged to have been taken, were loyal to the Government of the United States throughout said war.

Filed January 28, 1889.

[Court of Claims. Congressional Case No. 3182. Anna M. Anderson and Charles G. G. Anderson, administrators of George W. Anderson, deceased, and Lewis Trone, in his own right, *vs.* United States.]

At a court of claims held in the city of Washington on the 11th day of November A. D. 1889, the court filed the following statement of case and findings of fact, to wit:

STATEMENT OF CASE.

The claim in the above-entitled case for supplies, or stores, alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, was transmitted to the court by the Committee on War Claims of the House of Representatives on the 21st day of March, 1888.

P. E. Dye, esq., appeared for claimant, and the Attorney-General, by W. I. Hill, esq., his assistant, and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court, on the 28th day of January, 1889, found that the persons alleged to have furnished the supplies or stores, or from whom they were alleged to have been taken, was loyal to the Government of the United States throughout said war.

The case was brought to a hearing on its merits on the 28th day of May, 1889. The claimants in their petitions make the following allegations: That George W. Anderson, one of the claimants, was the owner of a farm in Washington County, Maryland, which was occupied and cultivated upon shares by Lewis Trone, the other claimant, and that during the years 1862, 1863, and 1864 supplies and stores for the use of the Army were taken by United States forces from said claimant on said farm. Part of said supplies and stores belonged to the two claimants in common, and part to each claimant in his individual right. The total claim of both parties amounts to $3,944.50, divided and itemized as follows:

George W. Anderson's claim, including his individual property and the half of that owned by himself and Trone:

Oct. 28, 1862.	110 cords of wood, at $4 a cord	$440.00
Nov. 9, 1861.	9 cords of wood, at $4 a cord	36.00
Jan. 25, 1864.	85 barrels corn = 425 bushels, at 80 cents	340.00
Feb. 3, 1864.	75 barrels corn = 375 bushels, at 80 cents	300.00
July, 1863.	½ of 200 bushels wheat, at $2 a bushel	200.00
	½ of 300 bushels oats, at 70 cents a bushel	105.00
	½ of 600 bushels barley, at $1 a bushel	300.00
	½ of 280 bushels corn, at 75 cents a bushel	105.00
	110 panels post and rail fence, at $1.25 each	137.50
	28 cords wood, at $4 a cord	112.00
	960 rails	48.00
	4,000 pieces cooper stuff	40.00
	75 tons straw at $5 a ton	375.00
	Total	2,538.00

Lewis Trone's claim:

July, 1863.	½ of 200 bushels wheat, at $2 a bushel	200.00
	½ of 300 bushels oats, at 70 cents a bushel	105.00
	½ of 600 bushels barley, at $1	300,00
	½ of 280 bushels corn, at 75 cents	105.00
	14 hogs	210.00
	17 sheep	136.00
Sept. 1862.	1 black mare	200.00
July 1863.	10 tons hay at $15 a ton	150.00
	Total	1,406 00

The claimants further state that their several joint claims were presented to the Quartermaster-General for settlement and were "registered and disallowed" by that officer.

The court, upon the evidence and after considering the briefs and arguments of counsel on both sides, makes the following

FINDINGS OF FACT.

I.

The total value to the United States of so much of the supplies and stores, set out in the claimants' petitions, as were taken from the said George W. Anderson, now deceased, by the United States forces for the use of the army, amounts to $1,396.50.

It does not appear that any compensation has been made therefor.

II.

The total value to the United States of so much of the supplies and stores, set out in the claimants' petitions as were taken from said Lewis Trone by the United States forces for the use of the army, amounts to $555.50.

It does not appear that any compensation has been made therefor.

BY THE COURT.

Filed November 11, 1889.

A true copy.

Test, this 22d day of January, A. D. 1890.

[SEAL.]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

O

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 79.

CHARLES W. SHREVE.

Letter from the Assistant Clerk of the Court of Claims, transmitting the findings of the Court of Claims in the case of Charles W. Shreve against the United States.

JANUARY 24, 1890.—Referred to the Committee on War Claims and ordered to be printed.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, January 22, 1890.

SIR: Pursuant to the order of the court, I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. THOS. B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional No. 1015. Charles W. Shreve *vs.* The United States.]

This case, being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that Charles W. Shreve, the person alleged to have furnished such supplies or stores, or from whom the same are alleged to have been taken, was loyal to the Government of the United States throughout said war.

Filed January 9, 1888.

[Court of Claims. Congressional Case No. 1015. Charles W. Shreve *vs.* The United States.]

At a Court of Claims held in the city of Washington on the 18th day of March, A. D. 1889, the court filed the following statement of case and findings of fact, to wit:

STATEMENT OF CASE.

The claim in the above-entitled case for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, was transmitted to the court by the Committee on War Claims of the House of Representatives on the 4th day of June, 1886.

P. E. Dye, esq., appeared for claimant, and the Attorney-General, by Lewis Cochran, esq., his assistant, and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court, on the 9th day of January, 1888, found that the person alleged to have furnished the supplies or stores, or from whom they were

alleged to have been taken, was loyal to the Government of the United States throughout said war.

The case was brought to a hearing on its merits on the 14th day of March, 1889. The claimant in his petition makes the following allegations:

The petition of Charles W. Shreve, of Montgomery County, and State of Maryland, respectfully shows that he has a claim against the United States for supplies and stores taken from him in Montgomery County, Md., during the war of 1861, by the Army of the United States, or furnished by him to said Army and used by said Army for Army use, and for rent of lands occupied by said Army during the war of 1861, as hereinafter more fully set forth.

That his said claim is as follows:

1.	For 875 bushels corn, at 80 cents	$700.00
2.	For 28 tons timothy hay, at $20	560.00
3.	For 25 tons straw, at $6	150.00
4.	For 200 cords hard wood, standing timber, cut, at $1	200.00
5.	For 125 bushels wheat in stack, at $2.50	312.50
6.	For 300 bushels oats, at 60 cents	180.00
7.	For 361 cords of wood or 36,094 fence rails, 100 to cord, at $3.50	1,263.50
8.	For 150 tons clover and timothy hay, at $20	3,000.00
	Total supplies and stores	6,366.00

The claimant deducts from this amount the sum of $2,242.50, which had been paid through the Quartermaster-General and the accounting officers, leaving a balance of $4,124.50 for supplies and stores.

He claims for rent and occupation of his farm by United States forces, the further sum of $4,233.60.

The court, upon the evidence and after considering the briefs and arguments of counsel on both sides, makes the following

FINDINGS OF FACT:

I.

Upon the trial of the case, it appeared that the whole of the claim for "supplies and stores," amounting to $6,366, had been presented to the Quartermaster-General under the act of July 4, 1864 (13 Stat., 381), and the same had been investigated and passed upon by that officer, and some portion of each item had been allowed by him, amounting in all to $2,242.50, and that this last amount had been paid to the claimant and receipted for by him in full of the whole claim, as required by the act making the appropriation therefor.

Thereupon the claimant, through his attorney, abandoned the whole of his claim for "supplies and stores."

II.

The United States forces, during most of the late war, were encamped upon claimant's farm in Montgomery County, Md., and used other portions of it for drilling purposes, whereby he was prevented from cultivating the same. The rental value of the land so occupied, for the whole period of occupancy, amounts to $1,200; none of which appears to have been paid.

BY THE COURT.

Filed March 18, 1889.
A true copy:
Test, this 22d day of January, A. D. 1890.
[SEAL.]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 80.

JOSEPH GRANTHAM.

Letter from the Assistant Clerk of the Court of Claims, transmitting the findings of the Court of Claims in the case of Joseph Grantham against the United States.

JANUARY 24, 1890.—Referred to the Committee on War Claims and ordered to be printed.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, January 22, 1890.

SIR: Pursuant to the order of the court I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. THOMAS B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional No. 6609. Joseph Grantham *vs.* the United States.]

This case, being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that Joseph Grantham the person alleged to have furnished such supplies or stores, or from whom the same are alleged to have been taken, was loyal to the Government of the United States throughout said war.

Filed April 8, 1889.

[Court of Claims. Congressional Case No. 6609. Joseph Grantham *vs.* The United States.]

At a Court of Claims held in the city of Washington on the 4th day of November, A. D. 1889, the court filed the following statement of case and findings of fact, to wit:

STATEMENT OF CASE.

The claim in the above-entitled case for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion was transmitted to the court by the Committee on War Claims of the House of Representatives on the 4th day of January, 1889.

P. E. Dye, esq., appeared for claimant, and the Attorney-General, by Felix Brannigan, esq., his assistant, and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court, on the 8th day of April, 1889, found that the person alleged to have furnished the supplies or stores, or from whom they were allege-

to have been taken, was loyal to the Government of the United States throughout said war.

The case was brought to a hearing on its merits on the 13th day of May, 1889. The claimant in his petition makes the following allegations:

That during the war for the suppression of the rebellion he was a citizen of the United States, residing on his farm near Berryville in Clarke County, Va., and that during said time there was taken from him at that place by the United States forces for the use of the Army the following supplies and stores.

1 stallion, for cavalry	$200
1 young horse, for cavalry	150
4,112 feet lumber	125
5,000 bricks, at $8	40
40,000 rails, used for fuel	1,200
10 cords of wood, at $3	30
10 acres corn, 5 barrels per acre, at $5	250
30 acres corn, 5½ barrels per acre, at $5	830
1,200 feet walnut and pine plank, for coffins and boxes	30
Total	2,853

The court, upon the evidence and after considering the briefs and arguments of counsel on both sides, makes the following

FINDINGS OF FACT.

I.

In the years 1863 and 1864, there was taken from the claimant, by the United States forces for the use of the Army, stores and supplies (of the kind stated in the petition) to the value of $1,885, for which no compensation, so far as appears, has been rendered.

This amount does not include "destruction or damage to property" nor "the use and occupation of real estate."

Filed November 4, 1889.

BY THE COURT.

A true copy.
Test, this 22d day of January, A. D. 1890.
[SEAL.]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

51st Congress, 1st Session. | HOUSE OF REPRESENTATIVES. | Mis. Doc. No. 81.

SAMUEL MARSH.

Letter from the Assistant Clerk of the Court of Claims, transmitting the findings of the Court of Claims in the case of Samuel Marsh v. The United States.

JANUARY 24, 1890.—Referred to the Committee on War Claims and ordered to be printed.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, January 22, 1890.

SIR: Pursuant to the order of the court I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. THOS. B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional No. 2100. Samuel Marsh *v.* the United States.]

This claim is referred to the court by the Committee on War Claims of the House of Representatives, under the Bowman Act (22 Stat. L., p. 485; Act of March 3, 1883, Ch. 116).

In his petition to Congress the claimant set out his claim as for a large quantity of timber, boards, and brick sold and delivered to Edwin Ludlow, acting quartermaster, for the use of the Quartermaster's Department of the United States Army in the month of August, 1863. By the petition to this court the claimant alleges that the property was taken from him in the months of August, October, November, and December, 1862, and February, 1863, and appropriated for the use of the Quartermaster's Department of the United States Army.

The petition to Congress further alleges that said claim was never presented to the Quartermaster's Department nor to any Department of the Government.

The claim is barred by Revised Statutes, section 1069, and the act of March 3, 1873 (17 Stat., 577, Ch. 236, section 2).

The Court is therefore without jurisdiction and the petition and claim are dismissed for want of jurisdiction under the provision of said act of March 3, 1883, Ch. 116, section 3.

BY THE COURT.

Filed December 17, 1888.
A true copy.
Test this 22d day of January, A. D. 1890.
[SEAL.]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 82.

CONTESTS FOR SEATS IN THE FIFTY-FIRST CONGRESS.

LETTER

FROM THE

LATE CLERK OF THE HOUSE OF REPRESENTATIVES,

TRANSMITTING

A LIST OF CONTESTS FOR SEATS IN THE FIFTY-FIRST CONGRESS.

JANUARY 6, 1890.—Ordered to be printed.

CLERK'S OFFICE,
HOUSE OF REPRESENTATIVES, UNITED STATES,
Washington, D. C., December 2, 1889.

SIR: I have the honor to lay before the House of Representatives a list of contests for seats in the House of Representatives for the Fifty-first Congress of the United States, notices of which have been filed in the office of the Clerk, to wit, as follows:

G. W. Atkinson against John O. Pendleton, from the first Congressional district of the State of West Virginia.

Henry Bowen against John A. Buchanan, from the ninth Congressional district of the State of Virginia.

James R. Chalmers against James Bright Morgan, from the second Congressional district of the State of Mississippi.

L. B. Eaton against James Phelan, from the tenth Congressional district of the State of Tennessee.

L. P. Featherstone against W. H. Cate, from the first Congressional district of the State of Arkansas.

Fred L. Goodrich against Robert Bullock, from the second Congressional district of the State of Florida.

James Hill against Thos. C. Catchings, from the third Congressional district of the State of Mississippi.

Henry Kernaghan against Charles E. Hooker, from the seventh Congressional district of the State of Mississippi.

John M. Langston against Edward C. Venable, from the fourth Congressional district of the State of Virginia.

J. V. McDuffie against Louis W. Turpin, from the fourth Congressional district of the State of Alabama.

J. H. McGinnis against John D. Alderson, from the third Congressional district of the State of West Virginia.

Thomas E. Miller against William Elliott, from the seventh Congressional district of the State of South Carolina.

Sidney E. Mudd against Barnes Compton, from the fifth Congressional district of the State of Maryland.

Francis B. Posey against William F. Parrett, from the first Congressional district of the State of Indiana.

Charles B. Smith against James M. Jackson, from the fourth Congressional district of the State of West Virginia.

Frank H. Threet against Richard H. Clarke, from the first Congressional district of the State of Alabama.

Edmund Waddill against George D. Wise, from the third Congressional district of the State of Virginia.

In compliance with the act approved March 2, 1887, entitled "An act relating to contested elections," such portions of the testimony in the above cases as the parties in interest agreed upon or as seemed proper to the Clerk, after giving the requisite notice, have been printed and indexed, together with notices of contest and answers thereto, and such portions of the testimony as were not printed, with all the original papers, have been sealed up and are ready to be laid before the Committee on Elections.

Two copies of the printed testimony in each case have been mailed to the contestant, and the same number to the contestee, and the law in reference to the briefs of both the contestee and contestant in each case has been complied with, as fully and promptly as possible, when the briefs have been received by the Clerk, and all briefs and indexes that have been filed with the Clerk are ready for transmission to the Committee on Elections.

Very respectfully,

JNO. B. CLARK,
Clerk.

Hon. THOS. B. REED,
Speaker.

51st Congress, 1st Session. } HOUSE OF REPRESENTATIVES. { Mis. Doc. No. 83.

EULOGIES UPON THE LATE HON. SETH C. MOFFATT.

LETTER FROM THE PUBLIC PRINTER IN RESPONSE TO A RESOLUTION OF THE HOUSE RELATIVE TO THE DELAY IN THE PUBLICATION OF EULOGIES UPON THE LATE HON. SETH C. MOFFATT.

FEBRUARY 6, 1890.—Referred to the Committee on Printing and ordered to be printed.

OFFICE OF THE PUBLIC PRINTER,
Washington, January 30, 1890.

SIR: I have the honor to acknowledge the receipt of the following resolution, passed by the House of Representatives on January 28, 1890:

Whereas, by a joint resolution of the Senate and House of Representatives, approved May 21, 1888, 12,500 copies of the eulogies on the death of the late Seth C. Moffatt, a Representative in the Fiftieth Congress, were ordered printed for the use of the Senate and House of Representatives; and

Whereas nearly two years have elapsed since the approval of such resolution, and yet such eulogies have not been bound and sent to Congress: Therefore be it

Resolved, That the Public Printer be requested to communicate to this House without delay the reason why such resolution has not been complied with and such eulogies supplied to the Senate and House as provided in such resolution.

In reply, I have to say, that this office received the order to print copies of the Moffatt eulogies on May 21, 1888; the portraits accompanying the eulogies were received in this office from the Bureau of Engraving and Printing July 22, 1889; the copy was received at the Government Printing Office from the Clerk of the House of Representatives August 29, 1889; the proof was sent to the Clerk of the House of Representatives September 9, 1889; the work was sent to press September 24, 1889; completed from press October 7, 1889; unbound copies were delivered at the House of Representatives November 7, 1889; bound copies were delivered to the House of Representatives January 20, 1890. The total number of bound copies delivered to the House of Representatives January 27, 1890, was 5,377.

Very respectfully,

F. W. PALMER,
Public Printer.

The SPEAKER OF THE HOUSE OF REPRESENTATIVES.

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 84.

LUTHER WALTERS vs. UNITED STATES.

Letter from the Assistant Clerk of the Court of Claims transmitting findings by the Court of Claims in the case of Luther Walters against the United States.

FEBRUARY 6, 1890.—Referred to the Committee on War Claims and ordered to be printed.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, January 9, 1890.

SIR: Pursuant to the order of the court, I transmit herewith a certified copy of the findings filed by the court in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. THOS. B. REED,
Speaker of the House of Representatives.

[Court of Claims. Luther Walters *vs.* The United States. Congressional No. 3921.]

This case being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that Luther Walters, the person alleged to have furnished such supplies and stores, or from whom the same are alleged to have been taken, was loyal to the Government of the United States throughout said war.

Filed May 6, 1889.

[Court of Claims. Congressional case, No. 3921. Luther Walters *vs.* The United States.]

At a Court of Claims held in the city of Washington on the 23d day of December, A. D. 1889, the court filed the following statement of case and findings of fact, to wit:

STATEMENT OF CASE.

The claim in the above-entitled case for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, was transmitted to the court by the Committee on War Claims of the House of Representatives on the 13th day of April, 1888.

G. W. Z. Black, esq., appeared for claimant, and the Attorney-General, by James H. Nixon, esq., his assistant, and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court, on the 6th day of May, 1889, found that the person alleged to have furnished the supplies or stores, or from whom they were alleged to have been taken, was loyal to the Government of the United States throughout said war.

The case was brought to a hearing on its merits on the 16th day of December, 1889. The claimant in his petition makes the following allegations:

That he is a citizen of the United States, residing in the county of Floyd, State of Georgia, and has a claim against the United States for stores and supplies taken by or furnished to the Army of the United States by Luther Walters for Army use, at or near Rome, Ga., at the times hereinafter stated, and by the officers named; said property being reasonably worth at the time and place the value here given, that is to say:

Item.	Quantity and kind.	Value.	When and by whom taken.
1	1 bay mare mule	$150	All the property was taken in May 1864, by General Corse's command
2	7 head sheep, at $2	14	
3	4 head goats, at $1.50	6	
4	100 bushels oats, at 75 cents	75	
5	1 gray horse	125	
6	2,500 bundles fodder	50	
7	360 bushels corn, at 75 cents	270	
8	4,000 pounds hay	60	
9	1 sorrel mare, nine years old	125	
10	1 sorrel mare, four years old	200	
11	1 bay horse	150	
12	46 head pork hogs	575	
13	1 heifer	12	
	Total	1,812	

Your petitioner further states that a claim for compensation for said property was duly filed under the act of Congress, approved March 3, 1871, with such vouchers, proofs, and papers as had been procured in support thereof, and that such claim, as stated in items one to thirteen inclusive set forth above, was considered by the Commissioners of Claims and rejected and disallowed on the ground that they were not convinced of the loyalty of claimant.

The court, upon the evidence and after considering the briefs and arguments of council on both sides, makes the following

FINDINGS OF FACT:

The total value to the United States of so much of the supplies and stores set out in the claimant's petition as were taken from him in Georgia during 1864 by the United States forces for the use of the Army amounts to $771, for which no compensation appears to have been made.

BY THE COURT.

Filed December 23, 1889.
A true copy.
Test, this 9th day of January, 1890.

[SEAL.]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 85.

LYDIA MILLER vs. THE UNITED STATES.

Letter from the Assistant Clerk of the Court of Claims transmitting findings by the Court of Claims in the case of T. B. Moore, administrator of Lydia Miller, against the United States.

FEBRUARY 6, 1890.—Referred to the Committee on War Claims and ordered to be printed.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, January 30, 1890.

SIR: Pursuant to the order of the court, I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

HON. THOS. B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional case No. 1976. T. B. Moore, administrator of Lydia Miller, deceased, *vs.* The United States.

This case, being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that Lydia Miller, the person alleged to have furnished such supplies or stores, or from whom the same are alleged to have been taken, was loyal to the Government of the United States throughout said war.

Filed January 30, 1888.

[Court of Claims. Congressional case No. 1976. T. B. Moore, administrator of Lydia Miller *vs.* The United States.]

At a Court of Claims held in the city of Washington on the 20th day of May, A. D. 1889, the court filed the following statement of case and findings of fact, to wit:

STATEMENT OF CASE.

The claim in the above-entitled case for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, was transmitted to the court by the Committee on War Claims of the House of Representatives on the 2d day of March, 1887.

G. W. Z. Black, esq., appeared for claimant, and the Attorney-General, by W. I. Hill, esq., his assistant, and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court, on the 30th day of January, 1888, found that the person alleged to have furnished the supplies or stores, or from whom they were alleged to have been taken, was loyal to the Government of the United States throughout said war.

The case was brought to a hearing on its merits on the 14th day of May, 1889. The claimant in the petition makes the following allegations:

That he is a citizen of the United States, residing in the county of Jefferson, State of West Virginia, and that he is the legal representative of Lydia Miller, deceased, formerly a citizen of the county of Jefferson, in the State of West Virginia; that letters testamentary were duly issued to him by the circuit court of Jefferson County, W. Va., on the 10th day of April, 1887, and that a copy thereof is filed in the office of the clerk of the Court of Claims; that said decedent resided during the late war of 1861 in the county of Jefferson and State of West Virginia, and that, as legal representative, your petitioner has a claim against the United States for stores and supplies taken by or furnished to the Army of the United States for army use, at or near Halltown, Jefferson County, W. Va., at the times hereinafter stated and by the officers named, said property being reasonably worth at the time and place the value here given, tnat is to say:

Item.	Quantity and kind.	Value.	When and by whom taken.
1	415 cords wood, at $4	$1,660	Items 1 and 2 in 1863-'64 by Twenty-first New York Cavalry, Eighteenth Company Infantry, Taylor's Brigade of Cavalry, General Wheaton, and others. Items 3, 4, and 5 in September, 1884, by Nineteenth Army Corps.
2	2,200 cords wood, at $1	2,200	
3	300 bushels oats, at 75 cents	225	
4	15 tons hay, at $20	300	
5	550 bushels corn, at 90 cents	495	
	Total	4,880	

The Court, upon the evidence and after considering the briefs and arguments of counsel on both sides, makes the following:

FINDINGS OF FACT.

Of the above-described property, belonging to the claimant's intestate, there were taken by the Army for its use, as alleged in the petition, wood, oats, hay, and corn of the value of $3,295, as was reported by the Quartermaster-General's agent.

BY THE COURT.

Filed May 20, 1889.
A true copy.
Test, this 30th day of January, A. D. 1890.
[SEAL.]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

51st Congress, 1st Session. } HOUSE OF REPRESENTATIVES. { Mis. Doc. No. 86.

SAMUEL M. FOLTZ *vs.* THE UNITED STATES.

Letter from the Assistant Clerk of the Court of Claims, transmitting findings by the Court of Claims in the case of Samuel M. Foltz, executor of Jacob Foltz, against the United States.

FEBRUARY 6, 1890.—Referred to the Committee on War Claims and ordered to be printed.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, January 9, 1890.

SIR: Pursuant to the order of the court I transmit herewith a certified copy of the findings filed by the court in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. THOMAS B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional, No. 4255. Samuel M. Foltz, executor of Jacob Foltz, deceased, *vs.* The United States.]

This case, being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that Jacob Foltz, the person alleged to have furnished such supplies or stores, or from whom the same are alleged to have been taken, was loyal to the Government of the United States throughout said war.

Filed March 25, 1889.

[Court of Claims. Congressional case No. 4255. Samuel M. Foltz, executor of Jacob Foltz, deceased, *vs.* The United States.]

At a Court of Claims held in the city of Washington on the 23d day of December, A. D. 1889, the court filed the following statement of case and findings of fact, to wit:

STATEMENT OF CASE.

The claim in the above-entitled case for supplies or stores, alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, was transmittad to the court by the Committee on War Claims of House of Representatives on the 20th day of April, 1888.

G. W. Z. Black, esq., appeared for claimant, and the Attorney-General, by Henry M. Foote, esq., his assistant, and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court, on the 25th day of March, 1889, found that the person alleged to have furnished the supplies or stores, or from whom they were alleged to have been taken, was loyal to the Government of the United States throughout said war.

The case has been brought to a hearing on its merits. The claimant in his petition makes the following allegations:

That he has a claim "against the United States for stores and supplies taken by or furnished to the Army of the United States for army use at or near Boonsborough, Washington County, Md., at the times hereinafter stated and by the officers named, said property being reasonably worth at the time and place the value here given; that is to say, Item 1: One bay horse, at $125, taken July 6, 1863, by Lieut. Thomas Ballard, Eighteenth regimental quartermaster, First Michigan Cavalry."

The court, upon the evidence and after considering the briefs and arguments of counsel on both sides, makes the following

FINDINGS OF FACT.

That there was taken from Jacob Foltz, since deceased, from his farm in Maryland, in the year 1863, by the military forces of the United States acting under authority, and appropriated to army use, one horse of the value of $125.

BY THE COURT.

Filed December 23, 1889.
A true copy.
Test, this 9th day of January, A. D. 1890.
[SEAL.]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 87.

RULES

OF THE

HOUSE OF REPRESENTATIVES.

FEBRUARY 6, 1890.—Ordered to be printed.
(See House Report No. 23.)

FIRST COLUMN.—Code proposed by the Committee on Rules.
SECOND COLUMN.—Rules in force at the close of the Fiftieth Congress, with changes therefrom indicated by *italics* and otherwise.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1892.

Commencing on page 3 will be found in the first column the code of rules reported by the Committee on Rules on the 6th instant, and in the second column, the rules of the House of Representatives in force at the close of the Fiftieth Congress.

Wherever the Committee on Rules propose a change, it is indicated in the second column, in the case of new words or clauses, by being printed in italics; and in case of words or clauses stricken out, the language of the old rule is printed in brackets [ ].

RULES OF THE HOUSE OF REPRESENTATIVES.

PROPOSED RULES.	FORMER RULES.
RULE I.	RULE I.
DUTIES OF THE SPEAKER.	DUTIES OF THE SPEAKER.
1. The Speaker shall take the chair on every legislative day precisely at the hour to which the House shall have adjourned at the last sitting, immediately call the members to order, and on the appearance of a quorum cause the Journal of the proceedings of the last day's sitting to be read, having previously examined and approved the same.	
2. He shall preserve order and decorum, and in case of disturbance or disorderly conduct in the galleries, or in the lobby, may cause the same to be cleared.	
3. He shall have general control, except as provided by rule or law, of the hall of the House, and of the corridors and passages and of the unappropriated rooms in that part of the Capitol assigned to the use of the House, until further order.	
4. He shall sign all acts, addresses, joint resolutions, writs, warrants, and subpœnas of, or issued by order of, the House, and decide all questions of order, subject to an appeal by any member, on which appeal no member shall speak more than once, unless by permission of the House.	
5. He shall rise to put a question, but may state it sitting: and shall put questions in this form, to wit: "As many as are in favor (as the question may be) say Ay"; and after the affirmative voice is expressed, "As many as are opposed say No"; if he doubts, or a division is called for, the House shall divide: those in the affirmative of the question shall first rise from their seats, and then those in the negative: if he still doubts, or a count is required by at least one-fifth of a quorum, he shall name one from each side of the question to tell the members in the affirmative and negative; which being reported, he shall rise and state the decision.	No change in this rule.

PROPOSED RULES.	FORMER RULES.
6. He shall not be required to vote in ordinary legislative proceedings, except where his vote would be decisive, or where the House is engaged in voting by ballot; and in all cases of a tie vote the question shall be lost.	
7. He shall have the right to name any member to perform the duties of the chair, but such substitution shall not extend beyond an adjournment: *Provided, however*, That in case of his illness, he may make such appointment for a period not exceeding ten days, with the approval of the House at the time the same is made and in his absence and omission to make such appointment the House shall proceed to elect a Speaker *pro tempore*, to act during his absence.	
RULE II.	RULE II.
ELECTION OF OFFICERS.	ELECTION OF OFFICERS.
There shall be elected by a *viva voce* vote at the commencement of each Congress, to continue in office until their successors are chosen and qualified, a Clerk, Sergeant-at-Arms, Doorkeeper, Postmaster, and Chaplain, each of whom shall take an oath to support the Constitution of the United States, and for the true and faithful discharge of the duties of his office to the best of his knowledge and ability, and to keep the secrets of the House; and each shall appoint all of the employés of his department provided for by law.	No change.
RULE III.	RULE III.
DUTIES OF THE CLERK.	DUTIES OF THE CLERK.
1. The Clerk shall, at the commencement of the first session of each Congress, call the members to order, proceed to call the roll of members by States in alphabetical order, pending the election of a Speaker or Speaker *pro tempore*, call the House to order, preserve order and decorum, and decide all questions of order, subject to appeal by any member.	No change in Clause 1.
2. He shall make and cause to be printed and delivered to each member, or mailed to his address, at the commencement of every regular session of Congress, a list of the reports which it is the duty of any officer or Department to make to Congress, referring to the act or resolution and page of the volume of the laws or Journal in which it may be contained, and placing under	2. He shall make and cause to be printed and delivered to each member, or mailed to his address, at the commencement of every regular session of Congress, a list of the reports which it is the duty of any officer or Department to make to Congress, referring to the act or resolution and page of the volume of the laws or journal in which it may be contained, and placing under the name of each officer the list of reports required of him to be made, [also make a weekly statement of the resolutions and bills upon the Speaker's table, accompanied with a brief reference to the orders and proceedings of the House upon each, and the dates of such orders and proceedings, which statement shall be printed.]

PROPOSED RULES.	FORMER RULES.
the name of each officer the list of reports required of him to be made.	
3. He shall note all questions of order, with the decisions thereon, the record of which shall be printed as an appendix to the Journal of each session; and complete, as soon after the close of the session as possible, the printing and distribution to Members and Delegates of the Journal of the House, together with an accurate and complete index; retain in the library at his office, for the use of the members and officers of the House, and not to be withdrawn therefrom, two copies of all the books and printed documents deposited there; send, at the end of each session, a printed copy of the Journal thereof to the executive and to each branch of the legislature of every State and Territory; preserve for and deliver or mail to each Member and Delegate an extra copy, in good binding, of all documents printed by order of either House of the Congress to which he belonged: attest and affix the seal of the House to all writs, warrants, and subpœnas issued by order of the House; certify to the passage of all bills and joint resolutions; make or approve all contracts, bargains, or agreements relative to furnishing any matter or thing, or for the performance of any labor for the House of Representatives, in pursuance of law or order of the House: keep full and accurate accounts of the disbursements out of the contingent fund of the House, keep the stationery account of Members and Delegates, and pay them as provided by law.	No change in clause 3.
RULE IV.	RULE IV.
DUTIES OF THE SERGEANT-AT-ARMS.	DUTIES OF THE SERGEANT-AT-ARMS.
1. It shall be the duty of the Sergeant-at-Arms to attend the House and the Committee of the Whole during their sittings, to maintain order under the direction of the Speaker or Chairman, and, pending the election of a Speaker or Speaker *pro tempore*, under the direction of the Clerk; execute the commands of the House, and all processes issued by authority thereof, directed to him by the Speaker; keep the accounts for the pay and mileage of Members and Delegates, and pay them as provided by law.	1. It shall be the duty of the Sergeant-at-Arms to attend the House *and the Committee of the Whole* during [its] their sittings, to maintain order under the direction of the Speaker *or Chairman* and, pending the election of a Speaker or Speaker *pro tempore*, under the direction of the Clerk; execute the commands of the House, and all processes issued by authority thereof, directed to him by the Speaker; keep the accounts for the pay and mileage of Members and Delegates, and pay them as provided by law.
2. The symbol of his office shall be the mace, which shall be borne by him while enforcing order on the floor.	No changes in clauses 2 and 3.

PROPOSED RULES.	FORMER RULES.
3. He shall give bond to the United States, with sureties to be approved by the Speaker, in the sum of fifty thousand dollars, for the faithful disbursement of all moneys intrusted to him by virtue of his office and the proper discharge of the duties thereof, and no member of Congress shall be approved as such surety.	
RULE V.	RULE V.
DUTIES OF THE DOORKEEPER.	DUTIES OF THE DOORKEEPER.
1. The Doorkeeper shall enforce strictly the rules relating to the privileges of the hall and be responsible to the House for the official conduct of his employés.	No changes in clause 1 and 2.
2. At the commencement and close of each session of Congress he shall take an inventory of all the furniture, books, and other public property in the several committee and other rooms under his charge, and report the same to the House, which report shall be referred to the Committee on Accounts to ascertain and determine the amount for which he shall be held liable for missing articles.	
3. He shall allow no person to enter the room over the hall of the House during its sittings; and fifteen minutes before the hour for the meeting of the House each day he shall see that the floor is cleared of all persons except those privileged to remain, and kept so until ten minutes after adjournment.	3. He shall allow no person to enter the room over the hall of the House during its sittings; and fifteen minutes before the hour for the meeting of the House each day. he shall see that the floor is cleared of all persons except those privileged to remain, *and kept so until ten minutes after adjournment.*
RULE VI.	RULE VI.
DUTIES OF THE POSTMASTER.	DUTIES OF THE POSTMASTER.
The Postmaster shall superintend the post-office kept in the Capitol for the accommodation of Representatives, Delegates, and officers of the House, and be held responsible for the prompt and safe delivery of their mail.	No change.
RULE VII.	RULE VII.
The Chaplain shall attend at the commencement of each day's sitting of the House and open the same with prayer.	No change.
RULE VIII.	RULE VIII.
OF THE MEMBERS.	OF THE MEMBERS.
1. Every member shall be present within the hall of the House during its	1. Every member shall be present within the hall of the House during its

PROPOSED RULES.	FORMER RULES.
sittings, unless excused or necessarily prevented: and shall vote on each question put, unless he has a direct personal or pecuniary interest in the event of such question.	sittings, unless excused or necessarily prevented; and shall vote on each question put, [unless, on motion made before division or the commencement of the roll-call and decided without debate, he shall be excused, or] unless he has a direct personal or pecuniary interest in the event of such question.
2. Pairs shall be announced by the Clerk, after the completion of the second roll-call, from a written list furnished him, and signed by the member making the statement to the Clerk, which list shall be published in the Record as a part of the proceedings, immediately following the names of those not voting: *Provided* pairs shall be announced but once during the same legislative day.	No change in clause 2.
RULE IX.	RULE IX.
QUESTIONS OF PRIVILEGE.	QUESTIONS OF PRIVILEGE.
Questions of privilege shall be, first, those affecting the rights of the House collectively, its safety, dignity, and the integrity of its proceedings: second, the rights, reputation, and conduct of members individually in their representative capacity only: and shall have precedence of all other questions, except motions to adjourn.	Questions of privilege shall be, first, those affecting the rights of the House collectively, its safety, dignity, and the integrity of its proceedings; second, the rights, reputation, and conduct of members individually in their representative capacity only; and shall have precedence of all other questions, except motions [to fix the day to which the House shall adjourn,] to adjourn [and for a recess].
RULE X.	RULE X.
OF COMMITTEES.	OF COMMITTEES.
1. Unless otherwise specially ordered by the House, the Speaker shall appoint, at the commencement of each Congress, the following standing committees, viz: On Elections, to consist of fifteen members. On Ways and Means, to consist of thirteen members. On Appropriations, to consist of fifteen members. On Judiciary, to consist of fifteen members. On Banking and Currency, to consist of thirteen members. On Coinage, Weights, and Measures, to consist of thirteen members. On Commerce, to consist of seventeen members. On Rivers and Harbors, to consist of fifteen members. On the Merchant Marine and Fisheries, to consist of thirteen members. On Agriculture, to consist of fifteen members.	The only changes in clause 1 are the increase of the Committee on Commerce from fifteen to seventeen members, and the insertion of a clause creating a Committee on Expenditures in the Department of Agriculture to consist of seven members, in pursuance of the former action of the House on those subjects.
	2. He shall also appoint all select *and conference* committees which shall be ordered by the House from time to time:
	3. The first-named member of each committee shall be the chairman; and in his absence, or being excused by the House, the next-named member, and so on, as often as the case shall happen, unless the committee by a majority of its number elect a chairman; *and in case of the death of a chairman, the Speaker shall appoint another;*

PROPOSED RULES.	FORMER RULES.
On Foreign Affairs, to consist of thirteen members.	
On Military Affairs, to consist of thirteen members.	
On Naval Affairs, to consist of thirteen members.	
On the Post-Office and Post-Roads, to consist of fifteen members.	
On the Public Lands, to consist of thirteen members.	
On Indian Affairs, to consist of thirteen members.	
On the Territories, to consist of thirteen members.	
On Railways and Canals, to consist of thirteen members.	
On Manufactures, to consist of eleven members.	
On Mines and Mining, to consist of thirteen members.	
On Public Buildings and Grounds, to consist of thirteen members.	
On Pacific Railroads, to consist of thirteen members.	
On Levees and Improvements of the Mississippi River, to consist of thirteen members.	
On Education, to consist of thirteen members.	
On Labor, to consist of thirteen members.	
On the Militia, to consist of thirteen members.	
On Patents, to consist of thirteen members.	
On Invalid Pensions, to consist of fifteen members.	
On Pensions, to consist of thirteen members.	
On Claims, to consist of fifteen members.	
On War Claims, to consist of thirteen members.	
On Private Land Claims, to consist of thirteen members.	
On the District of Columbia, to consist of thirteen members.	
On Revision of the Laws, to consist of thirteen members.	
On Expenditures in the State Department, to consist of seven members.	
On Expenditures in the Treasury Department, to consist of seven members.	
On Expenditures in the War Department, to consist of seven members.	
On Expenditures in the Navy Department, to consist of seven members.	
On Expenditures in the Post-Office Department, to consist of seven members.	
On Expenditures in the Interior Department, to consist of seven members.	
On Expenditures in the Department of Justice, to consist of seven members.	

PROPOSED RULES.	FORMER RULES.
On Expenditures in the Department of Agriculture, to consist of seven members. On Expenditures on Public Buildings, to consist of seven members. On Rules, to consist of five members. On Accounts, to consist of nine members. On Mileage, to consist of five members. Also the following joint standing committees, viz: On the Library, to consist of three members. On Printing, to consist of three members. On Enrolled Bills, to consist of seven members. 2. He shall also appoint all select and conference committees which shall be ordered by the House from time to time. 3. The first-named member of each committee shall be the chairman; and in his absence, or being excused by the House, the next-named member, and so on, as often as the case shall happen, unless the committee by a majority of its members elect a chairman, and in case of the death of a chairman, it shall be the duty of the Speaker to appoint another. 4. The chairman shall appoint the clerk or clerks of his committee, subject to its approval, who shall be paid at the public expense, the House having first provided therefor.	4. The chairman shall appoint the clerk *or clerks* of his committee, subject to its approval, who shall be paid at the public expense, the House having first provided therefor.
RULE XI.	RULE XI.
POWERS AND DUTIES OF COMMITTEES.	POWERS AND DUTIES OF COMMITTEES.
All proposed legislation shall be referred to the committees named in the preceding rule, as follows, viz: Subjects relating, 1. to the election of members: to the Committee on Elections: 2. to the revenue and the bonded debt of the United States: to the Committee on Ways and Means; 3. to appropriation of the revenue for the support of the Government, as herein provided, viz: for legislative, executive, and judicial expenses; for sundry civil expenses; for fortifications and coast defenses: for the District of Columbia; for pensions; and for all deficiencies: to the Committee on Appropriations: 4. to judicial proceedings, civil and criminal law: to the Committee on the Judiciary; 5. to banking and currency: to the Committee on Banking and Currency;	The only changes made in this rule are in clauses 3, 44, and 50, and the insertion of the following as a new clause (43), viz: 43. *In the Department of Agriculture; to the Committee on Expenditures in the Department of Agriculture.* 3. To appropriation of the revenue for the support of the Government, as herein provided, viz: for legislative, executive, and judicial expenses; for sundry civil expenses; for fortifications, *and coast defenses;* for the District of Columbia: for pensions; and for all deficiencies: to the Committee on Appropriations; 44. All proposed action touching the rules, [and] joint rules, *and order of business* shall be referred to the Committee on Rules.

PROPOSED RULES.	FORMER RULES.
6. to coinage, weights, and measures: to the Committee on Coinage, Weights, and Measures: 7. to commerce, life-saving service, and light-houses, other than appropriations for life-saving service and light-houses: to the Committee on Commerce; 8. to the improvements of rivers and harbors; to the Committee on Rivers and Harbors; 9. to the merchant marine and fisheries: to the Committee on the Merchant Marine and Fisheries; 10. to agriculture and forestry: to the Committee on Agriculture, who shall receive the estimates and report the appropriations for the Agricultural Department; 11. to the relations of the United States with foreign nations, including appropriations therefor: to the Committee on Foreign Affairs; 12. to the military establishment, and the public defense, including the appropriations for its support and for that of the Military Academy: to the Committee on Military Affairs; 13. to the naval establishment, including the appropriations for its support: to the Committee on Naval Affairs; 14. to the post-office and post-roads, including appropriations for their support: to the Committee on the Post-Office and Post-Roads; 15. to the lands of the United States: to the Committee on Public Lands; 16. to the relations of the United States with the Indians and the Indian tribes, including appropriations therefor: to the Committee on Indian Affairs. 17. to territorial legislation, the revision thereof, and affecting Territories or the admission of States: to the Committee on the Territories; 18. to railways and canals, other than Pacific railroads: to the Committee on Railways and Canals; 19. to the manufacturing industries: to the Committee on Manufactures. 20. to the mining interests: to the Committee on Mines and Mining; 21. to the public buildings and occupied or improved grounds of the United States, other than appropriations therefor: to the Committee on Public Buildings and Grounds; 22. to the railroads and telegraphic lines between the Mississippi River and the Pacific coast: to the Committee on Pacific Railroads;	

PROPOSED RULES.	FORMER RULES.
23. to the levees of the Mississippi River: to the Committee on Levees and Improvements of the Mississippi River; 24. to education: to the Committee on Education; 25. to and affecting labor: to the Committee on Labor; 26. to the militia of the several States: to the Committee on the Militia; 27. to patents, copyrights, and trademarks: to the Committee on Patents; 28. to the pensions of the civil war: to the Committee on Invalid Pensions; 29. to the pensions of all the wars of the United States, other than the civil war: to the Committee on Pensions; 30. to private and domestic claims and demands, other than war claims, against the United States: to the Committee on Claims; 31. to claims arising from any war in which the United States has been engaged: to the Committee on War Claims; 32. to private claims to lands: to the Committee on Private Land Claims; 33. to the District of Columbia, other than appropriations therefor: to the Committee for the District of Columbia; 34. to the revision and codification of the statutes of the United States: to the Committee on the Revision of the Laws; 35. The examination of the accounts and expenditures of the several Departments of the Government and the manner of keeping the same; the economy, justness, and correctness of such expenditures; their conformity with appropriation laws: the proper application of public moneys: the security of the Government against unjust and extravagant demands; retrenchment; the enforcement of the payment of moneys due to the United States: the economy and accountability of public officers; the abolishment of useless offices; the reduction or increase of the pay of officers, shall all be subjects within the jurisdiction of the nine standing committees on the public expenditures in the several Departments, as follows: 36. In the Department of State: to the Committee on Expenditures in the State Department: 37. In the Treasury Department: to the Committee on Expenditures in the Treasury Department: 38. In the War Department: to the Committee on Expenditures in the War Department: 39. In the Navy Department: to the Committee on Expenditures in the Navy Department;	

PROPOSED RULES.	FORMER RULES.
40. In the Post-Office Department: to the Committee on Expenditures in the Post-Office Department;	
41. In the Interior Department: to the Committee on Expenditures in the Interior Department;	
42. In the Department of Justice: to the Committee on Expenditures in the Department of Justice;	
43. In the Department of Agriculture: to the Committee on Expenditures in the Department of Agriculture;	
44. On public buildings: to the Committee on Expenditures on Public Buildings;	
45. All proposed action touching the rules, joint rules, and order of business shall be referred to the Committee on Rules;	
46. Touching the expenditure of the contingent fund of the House, the auditing and settling of all accounts which may be charged therein by order of the House: to the Committee on Accounts;	
47. The ascertainment of the travel of members of the House shall be made by the Committee on Mileage and reported to the Sergeant-at-Arms;	
48. Touching the Library of Congress, statuary, and pictures: to the Joint Committee on the Library;	
49. All proposed legislation or orders touching printing shall be referred to the Joint Committee on Printing on the part of the House;	
50. The enrollment of engrossed bills: to the Joint Committee on Enrolled Bills.	
51. The following-named committees shall have leave to report at any time on the matters herein stated, viz: The Committee on Rules, on rules, joint rules, and order of business; the Committee on Elections, on the right of a member to his seat; the Committee on Ways and Means, on bills raising revenue; the committees having jurisdiction of appropriations, the general appropriation bills; the Committee on Rivers and Harbors, bills for the improvement of rivers and harbors; the Committee on the Public Lands, bills for the forfeiture of land grants to railroad and other corporations, bills preventing speculation in the public lands, and bills for the reservation of the public lands for the benefit of actual and *bona fide* settlers; the Committee on Territories, bills for the admission of new States; the Committee on Enrolled Bills, enrolled bills; the Committee on Invalid Pensions, general pension bills; the Committee on Printing, on all mat-	51. The following-named committees shall have leave to report at any time on the matters herein stated, viz: *The Committee on Rules, on rules, joint rules, and order of business;* the Committee on Elections, on the right of a member to his seat; the Committee on Ways and Means, on bills raising revenue; the committees having jurisdiction of appropriations, the general appropriation bills; the Committee on Rivers and Harbors, bills for the improvement of rivers and harbors; the Committee on the Public Lands, bills for the forfeiture of land grants to railroad and other corporations, bills preventing speculation in the public lands, and bills for the reservation of the public lands for the benefit of actual and *bona fide* settlers; *the Committee on Territories, bills for the admission of new States;* the Committee on Enrolled Bills, enrolled bills; *the committee on Invalid Pensions, general pension bills;* the Committee on Printing, on all matters referred to them of print-

PROPOSED RULES.	FORMER RULES.
ters referred to them of printing for the use of the House or two Houses; the Committee on Accounts, on all matters of expenditure of the contingent fund of the House.	ing for the use of the House or two Houses; the Committee on Accounts, on all matters of expenditure of the contingent fund of the House. [Any commission authorized by law to report by bill to the House shall have leave to report such bill at any time, and may call the same up for consideration as provided in the fifth clause of Rule XXIV.]
52. No committee shall sit during the sitting of the House without special leave.	
RULE XII.	RULE XII.
DELEGATES.	DELEGATES.
The Speaker shall appoint from among the Delegates one additional member on each of the following committees, viz: Coinage, Weights, and Measures; Agriculture; Military Affairs; Post-Office and Post-Roads; Public Lands; Indian Affairs; Territories; Private Land Claims, and Mines and Mining; and they shall possess in their respective committees the same powers and privileges as in the House, and may make any motion except to reconsider.	No change.
RULE XIII.	RULE XIII.
CALENDARS AND REPORTS OF COMMITTEES.	CALENDARS.
1. There shall be three Calendars of business reported from committees, viz:	No change in clause 1.
First. A Calendar of the Committee of the Whole House on the state of the Union, to which shall be referred public bills.	
Second. A House Calendar, to which shall be referred all bills of a public character not raising revenue nor directly or indirectly appropriating money or property.	
Third. A Calendar of the Committee of the Whole House, to which shall be referred all bill of a private character.	
2. All reports of committees, except as provided in clause 51 of Rule XI, together with the views of the minority, shall be delivered to the Clerk for printing and reference to the proper calendar under the direction of the Speaker, in accordance with the foregoing clause.	2. [The question of reference of any proposition, other than that reported from a committee, shall be decided without debate, in the following order, viz: a standing committee, a select committee: but the reference of a proposition reported by a committee, when demanded, shall be decided according to its character, without debate, in the following order, viz: House Calendar, Committee of the Whole House on the state of the Union, Committee of the Whole House, a standing committee, a select committee.]
	(Insert in lieu of the foregoing the following.)
	2. All reports of committees except as provided in clause 51 of Rule XI, together with the views of the minority, shall be delivered to the Clerk for printing and reference to the proper calendar under the direction of the Speaker, in accordance with the foregoing clause.

PROPOSED RULES.	FORMER RULES.
RULE XIV.	RULE XIV.
OF DECORUM AND DEBATE.	OF DECORUM AND DEBATE.
1. When any member desires to speak or deliver any matter to the House, he shall rise and respectfully address himself to "Mr. Speaker," and, on being recognized, may address the House from any place on the floor or from the Clerk's desk, and shall confine himself to the question under debate, avoiding personality.	
2. When two or more members rise at once, the Speaker shall name the member who is first to speak; and no member shall occupy more than one hour in debate on any question in the House or in committee, except as further provided in this rule.	No change.
3. The member reporting the measure under consideration from a committee may open and close, where general debate has been had thereon; and if it shall extend beyond one day, he shall be entitled to one hour to close, notwithstanding he may have used an hour in opening.	
4. If any member, in speaking or otherwise, transgress the rules of the House, the Speaker shall, or any member may, call him to order, in which case he shall immediately sit down, unless permitted, on motion of another member, to explain, and the House shall, if appealed to, decide on the case without debate: if the decision is in favor of the member called to order, he shall be at liberty to proceed, but not otherwise; and, if the case require it, he shall be liable to censure or such punishment as the House may deem proper.	
5. If a member is called to order for words spoken in debate, the member calling him to order shall indicate the words excepted to, and they shall be taken down in writing at the Clerk's desk and read aloud to the House; but he shall not be held to answer, nor be subject to the censure of the House therefor, if further debate or other business has intervened.	No change.
6. No member shall speak more than once to the same question without leave of the House, unless he be the mover, proposer, or introducer of the matter pending, in which case he shall be permitted to speak in reply, but not until every member choosing to speak shall have spoken.	
7. While the Speaker is putting a question or addressing the House no	

PROPOSED RULES.	FORMER RULES.
member shall walk out of or across the Hall, nor, when a member is speaking, pass between him and the Chair; and during the session of the House no member shall wear his hat, or remain by the Clerk's desk during the call of the roll or the counting of ballots, or smoke upon the floor of the House: and the Sergeant-at-Arms and Doorkeeper are charged with the strict enforcement of this clause.	
RULE XV.	RULE XV.
ON CALLS OF THE ROLL AND HOUSE.	OF CALLS OF THE ROLL AND HOUSE.
1. Upon every roll call the names of members shall be called alphabetically by surname, except when two or more have the same surname, in which case the name of the State shall be added; and if there be two such members from the same State the whole name shall be called; and after the roll has been once called the Clerk shall call in their alphabetical order the names of those not voting; and thereafter the Speaker shall not entertain a request to record a vote or announce a pair.	Clause 1, no change.
2. In the absence of a quorum fifteen members, including the Speaker, if there is one, shall be authorized to compel the attendance of absent members, and in all calls of the House the doors shall be closed, the names of the members shall be called by the Clerk, and the absentees noted; and those for whom no sufficient excuse is made may, by order of a majority of those present, be sent for and arrested, wherever they may be found, by officers to be appointed by the Sergeant-at-Arms for that purpose, and their attendance secured and retained; and the House shall determine upon what condition they shall be discharged. Members who voluntarily appear shall, unless the House otherwise direct, be immediately admitted to the hall of the House, and they shall report their names to the Clerk to be entered upon the Journal as present.	2. In the absence of a quorum fifteen members, including the Speaker, if there is one, shall be authorized to compel the attendance of absent members, and in all calls of the House *the doors shall be closed*, the names of the members shall be called by the Clerk, and the absentees noted; [the doors shall be closed,] and those for whom no sufficient excuse is made may, by order of a majority of those present, be sent for and arrested, wherever they may be found, by officers to be appointed by the Sergeant-at-Arms for that purpose, and their attendance secured; and the House shall determine upon what condition they shall be discharged. Members who voluntarily appear shall, unless the House otherwise direct, be immediately admitted to the hall of the House, and they shall report their names to the Clerk to be entered upon the Journal as present.
3. On the demand of any member, or at the suggestion of the Speaker, before the second roll call is entered upon, the names of members [sufficient to make a quorum] in the hall of the House who do not vote shall be noted by the Clerk and recorded in the Journal and reported to the Speaker with the names of the members voting, and be counted and announced in determining the presence of a quorum to do business.	

PROPOSED RULES.	FORMER RULES.
RULE XVI.	RULE XVI.
ON MOTIONS, THEIR PRECEDENCE, ETC.	ON MOTIONS, THEIR PRECEDENCE, ETC.
1. Every motion made to the House and entertained by the Speaker shall be reduced to writing on the demand of any member, and shall be entered on the Journal with the name of the member making it, unless it is withdrawn the same day.	No change in clause 1.
2. When a motion has been made, the Speaker shall state it or (if it be in writing) cause it to be read aloud by the Clerk before being debated, and it shall then be in possession of the House, but may be withdrawn at any time before a decision or amendment.	No change in clause 2.
3. When any motion or proposition is made, the question, Will the House now consider it? shall not be put unless demanded by a member.	No change in clause 3.
4. When a question is under debate, no motion shall be received but to adjourn, to lay on the table, for the previous question (which motions shall be decided without debate), to postpone to a day certain, to refer, or to amend, or postpone indefinitely; which several motions shall have precedence in the foregoing order: and no motion to postpone to a day certain, to refer, or to postpone indefinitely, being decided, shall be again allowed on the same day at the same stage of the question.	4. When a question is under debate, no motion shall be received but [to fix the day to which the House shall adjourn], to adjourn [to take a recess], to lay on the table, for the previous question (which motions shall be decided without debate), to postpone to a day certain, to refer or amend, or to postpone indefinitely, which several motions shall have precedence in the foregoing order: and no motion to postpone to a day certain, to refer, or to postpone indefinitely, being decided, shall be again allowed on the same day at the same stage of the question.
5. The hour at which the House adjourns shall be entered on the Journal.	5. [A motion to fix the day to which the House shall adjourn, a motion to adjourn, and to take a recess shall always be in order, and] The hour at which the House adjourns shall be entered on the Journal.
6. On the demand of any member, before the question is put, a question shall be divided if it include propositions so distinct in substance that one being taken away a substantive proposition shall remain.	No change in clause 6.
7. A motion to strike out and insert is indivisible, but a motion to strike out being lost shall neither preclude amendment nor motion to strike out and insert; and no motion or proposition on a subject different from that under consideration shall be admitted under color of amendment.	No change in clause 7.
8. Pending a motion to suspend the rules, the Speaker may entertain one motion that the House adjourn; but after the result thereon is announced he shall not entertain any other dilatory motion till the vote is taken on suspension.	No change in clause 8.
9. At any time after the reading of the Journal it shall be in order, by direction of the appropriate committees, to move that the House resolve itself into the Committee of the Whole House	9. At any time after the [expiration of the morning hour] *reading of the Journal* it shall be in order to move that the House resolve itself into the Committee of the Whole House on the state of the Union for the purpose of considering bills raising revenue, or general appropriation bills.
	10. *No dilatory motion shall be entertained by the Speaker.*

PROPOSED RULES.	FORMER RULES.
on the state of the Union for the purpose of considering bills raising revenue, or general appropriation bills.	
10. No dilatory motion shall be entertained by the Speaker.	
RULE XVII.	RULE XVII.
PREVIOUS QUESTION.	PREVIOUS QUESTION.
1. There shall be a motion for the previous question, which, being ordered by a majority of the members present, if a quorum, shall have the effect to cut off all debate and bring the House to a direct vote upon the immediate question or questions on which it has been asked and ordered. The previous question may be asked and ordered upon a single motion, a series of motions allowable under the rules, or an amendment or amendments, or may be made to embrace all authorized motions or amendments and include the bill to its passage or rejection. It shall be in order, pending the motion for or after the previous question shall have been ordered on its passage, for the Speaker to entertain and submit a motion to commit, with or without instructions, to a standing or select committee.	1. There shall be a motion for the previous question, which, being ordered by a majority of the members present, if a quorum, shall have the effect to cut off all debate and bring the House to a direct vote upon the immediate question or questions on which it has been asked and ordered. The previous question may be asked and ordered upon a single motion, a series of motions allowable under the rules, or an amendment or amendments, or may be made to embrace all authorized motions and amendments and include the bill to its [engrossment and third reading, and then, on renewal and second of said motion, to its] passage or rejection. It shall be in order, pending the motion for or after the previous question shall have been ordered on its passage, for the Speaker to entertain and submit a motion to commit, with or without instructions, to a standing or select committee; and a motion to lay upon the table shall be in order on the second and third reading of a bill.
2. A call of the House shall not be in order after the previous question is ordered, unless it shall appear upon an actual count by the Speaker that a quorum is not present.	No change in clause 2.
3. All incidental questions of order arising after a motion is made for the previous question, and pending such motion, shall be decided, whether on appeal or otherwise, without debate.	No change in clause 3.
RULE XVIII.	RULE XVIII.
RECONSIDERATION.	RECONSIDERATION.
1. When a motion has been made and carried or lost, it shall be in order for any member of the majority, on the same or succeeding day, to move for the reconsideration thereof, and such motion shall take precedence of all other questions except the consideration of a conference report or a motion to adjourn, and shall not be withdrawn after the said succeeding day without the consent of the House, and thereafter any member may call it up for consideration: *Provided*, That such motion, if made during the last six days of a session, shall be disposed of when made.	1. When a motion has been made and carried or lost, it shall be in order for any member of the majority, on the same or succeeding day, to move for the reconsideration thereof, and such motion shall take precedence of all other questions except the consideration of a conference report, [a motion to fix the day to which the House shall adjourn,] to adjourn, [or to take a recess,] and shall not be withdrawn after the said succeeding day without the consent of the House, and thereafter any member may call it up for consideration: *Provided*, That such motion, if made during the last six days of a session, shall be disposed of when made.
2. No bill, petition, memorial, or resolution referred to a committee, or re-	

PROPOSED RULES.	FORMER RULES.
ported therefrom for printing and recommitment, shall be brought back into the House on a motion to reconsider; and all bills, petitions, memorials, or resolutions reported from a committee shall be accompanied by reports in writing, which shall be printed.	2. No bill, petition, memorial, or resolution referred to a committee, or reported therefrom for printing and recommitment, shall be brought back into the House on a motion to reconsider; and all bills, petitions, memorials, or resolutions reported from a committee shall be accompanied by reports in writing, which shall be printed.
RULE XIX.	RULE XIX.
OF AMENDMENTS.	OF AMENDMENTS.
When a motion or proposition is under consideration, a motion to amend and a motion to amend that amendment shall be in order, and it shall also be in order to offer a further amendment by way of substitute, to which one amendment may be offered, but which shall not be voted on until the original matter is perfected, but either may be withdrawn before amendment or decision is had thereon.	No change.
RULE XX.	RULE XX.
OF AMENDMENTS OF THE SENATE.	OF AMENDMENTS OF THE SENATE.
Any amendment of the Senate to any House bill shall be subject to the point of order that it shall first be considered in the Committee of the Whole House on the state of the Union if, originating in the House, it would be subject to that point.	No change.
RULE XXI.	RULE XXI.
ON BILLS.	ON BILLS.
1. Bills and joint resolutions on their passage shall be read the first time by title and the second time in full, when, if the previous question is ordered, the Speaker shall state the question to be: Shall the bill be engrossed and read a third time? and, if decided in the affirmative, it shall be read the third time by title, unless the reading in full is demanded by a member, and the question shall then be put upon its passage. 2. No appropriation shall be reported in any general appropriation bill, or be in order as an amendment thereto, for any expenditure not previously authorized by law, unless in continuation of appropriations for such public works and objects as are already in progress; nor shall any provision changing existing law be in order in any general	1. [Every bill and joint resolution shall receive three readings before its passage, which shall be as follows: The first and second readings by title on introduction for reference, or, being original bills, on report from committees for commitment, except when the second reading in full shall be demanded by a member: Provided, That original bills on being reported by unanimous consent for present consideration, shall be read the first time in full: the second and third time by title, unless the third reading in full shall be demanded by a member.] (The foregoing clause is stricken out and in lieu of same former clause 2 is inserted without change.) Clause 3 becomes clause 2 without change.

PROPOSED RULES.	FORMER RULES.
appropriation bill or in any amendment thereto.	4. [All bills for improvement of rivers and harbors, for the establishment or change of post-routes, and all bills of a private nature, shall be delivered to the Clerk, as in the case of memorials and petitions, for reference to appropriate committees.]
3. No bill for the payment or adjudication of any private claim against the Government shall be referred, except by unanimous consent, to any other than the following-named committees, viz: To the Committee on Invalid Pensions, to the Committee on Pensions, to the Committee on Claims, to the Committee on War Claims, to the Committee on Private Land Claims, to the Committee on Accounts, and to the Committee on Indian Depredation Claims.	(Provision is made in clause 3 of Rule XXII for the bills above described, except that no post-route bills are presented, being provided for by general law.) 5. No bill for the payment or adjudication of any private claim against the Government shall be referred, except by unanimous consent, to any other than the following-named committees, viz: To the Committee on Invalid Pensions, to the Committee on Pensions, to the Committee on Claims, to the Committee on War Claims, to the Committee on Private Land Claims, [and] to the Committee on Accounts, *and to the Committee on Indian Depredation Claims.*
RULE XXII.	RULE XXII.
OF PETITIONS, MEMORIALS, BILLS, AND RESOLUTIONS.	OF PETITIONS AND MEMORIALS.
1. Members having petitions or memorials or bills of a private nature to present may deliver them to the Clerk, indorsing their names and the reference or disposition to be made thereof; and said petitions and memorials and bills of a private nature, except such as, in the judgment of the Speaker, are of an obscene or insulting character, shall be entered on the Journal with the names of the members presenting them, and the Clerk shall furnish a transcript of such entry to the official reporters of debates for publication in the Record.	No change in clause 1.
2. Any petition or memorial or private bill excluded under this rule shall be returned to the member from whom it was received; and petitions and private bills which have been inappropriately referred may, by the direction of the committee having possession of the same, be properly referred in the manner originally presented; and an erroneous reference of a petition or private bill under this clause shall not confer jurisdiction upon the committee to consider or report the same.	No change in clause 2.
3. All other bills, memorials, and resolutions may in like manner be delivered, indorsed with the names of members introducing them, to the Speaker, to be by him referred, and the	The following are inserted as new clauses: 3. *All other bills, memorials, and resolutions may in like manner be delivered, indorsed with the names of members introducing them to the Speaker, to be by him referred, and the titles and references thereof shall be entered on the Journal and printed in the Record of the next day, and correction in case of error of reference may be made by the House in accordance with Rule XI by unanimous consent, or on motion of a committee claiming jurisdiction, or on the report of the committee to which the bill has been erroneously referred within three days immediately after the reading of the Journal, but the reading shall be by title only.* 4. *All resolutions of inquiry addressed to the heads of Executive Departments shall be reported to the House within one week after presentation.* (Clause 4 is a transfer from former clause 1, Rule XXIV.)

PROPOSED RULES.	FORMER RULES.
titles and references thereof shall be entered on the Journal and printed in the Record of the next day, and correction in case of error of reference may be made by the House in accordance with Rule XI within three days immediately after the reading of the Journal, by unanimous consent, or on motion of a committee claiming jurisdiction, or on the report of the committee to which the bill has been erroneously referred.	
4. When a bill, resolution, or memorial is introduced "by request," these words shall be entered upon the Journal, and printed in the record.	
5. All resolutions of inquiry addressed to the heads of Executive Departments shall be reported to the House within one week after presentation.	
RULE XXIII.	RULE XXIII.
OF COMMITTEES OF THE WHOLE HOUSE.	OF COMMITTEES OF THE WHOLE HOUSE.
1. In all cases, in forming a Committee of the Whole House, the Speaker shall leave his chair after appointing a chairman to preside, who shall, in case of disturbance or disorderly conduct in the galleries or lobby, have power to cause the same to be cleared.	No change in clause 1.
2. Whenever a Committee of the Whole House or of the Whole House on the state of the Union finds itself without a quorum, which shall consist of one hundred members, the chairman shall cause the roll to be called, and thereupon the committee shall rise, and the chairman shall report the names of the absentees to the House, which shall be entered on the Journal: but if on such call a quorum shall appear, the committee shall thereupon resume its sitting without further order of the House.	2. Whenever a Committee of the Whole House finds itself without a quorum, *which shall consist of one hundred members*, the Chairman shall cause the roll to be called, and thereupon the committee shall rise, and the Chairman shall report the names of the absentees to the House, which shall be entered on the Journal: but if on such call a quorum shall appear, the committee shall thereupon resume its sitting without further order of the House.
3. All motions or propositions, originating either in the House or Senate, involving a tax or charge upon the people: all proceedings touching appropriation of money, or bills making appropriations of money or property, or requiring such appropriation to be made, or authorizing payments out of appropriations already made, or releasing any liability to the United States for money or property, shall be first considered in a Committee of the Whole, and a point of order under this rule shall be good at any time before the consideration of a bill has commenced.	3. All motions or propositions, *originating either in the House or Senate*, involving a tax or charge upon the people: all proceedings touching appropriations of money, or bills making appropriations of money or property, or requiring such appropriation to be made, or authorizing payments out of appropriations already made, or releasing any liability to the United States for money or property, shall be first considered in a Committee of the Whole, and a point of order under this rule shall be good at any time before the consideration of a bill has commenced.
4. In Committees of the Whole House business on their calendars may be	4. In Committees of the Whole House, business on their calendars [shall] *may*

PROPOSED RULES.	FORMER RULES.
taken up in regular order, or in such order as the committee may determine, unless the bill to be considered was determined by the House at the time of going into committee; but bills for raising revenue, general appropriation bills, and bills for the improvement of rivers and harbors shall have precedence.	be taken up in regular order [except bills for raising revenue, general appropriation bills, and bills for the improvement of rivers and harbors, which shall have precedence, and when objection is made to passing over any bill or proposition, the committee shall thereupon rise and report such objection to the House, which shall decide, without debate, whether such bill or proposition shall be considered or laid aside for the present; whereupon the committee shall resume its sitting without further order of the House] *or in such order as the committee may determine, unless the question to be considered was determined by the House at the time of going into committee, but bills for raising revenue, general appropriation bills, and bills for the improvement of rivers and harbors shall have precedence.*
5. When general debate is closed by order of the House, any member shall be allowed five minutes to explain any amendment he may offer, after which the member who shall first obtain the floor shall be allowed to speak five minutes in opposition to it, and there shall be no further debate thereon; but the same privilege of debate shall be allowed in favor of and against any amendment that may be offered to an amendment; and neither an amendment nor an amendment to an amendment shall be withdrawn by the mover thereof unless by the unanimous consent of the committee.	No change in clause 5.
6. The Committee may, by the vote of a majority of the members present, at any time after the five minutes' debate has begun upon proposed amendments to any section or paragraph of a bill, close all debate upon such section or paragraph, or, at its election, upon the pending amendments only (which motion shall be decided without debate); but this shall not preclude further amendment, to be decided without debate.	6. The [House] *committee* may, by the vote of a majority of the members present, at any time after the five minutes' debate has begun upon proposed amendments to any section or paragraph to a bill, close all debate upon such section or paragraph, or, at its election, upon the pending amendments only (which motion shall be decided without debate); but this shall not preclude further amendment, to be decided without debate.
7. A motion to strike out the enacting words of a bill shall have precedence of a motion to amend; and, if carried, shall be considered equivalent to its rejection. Whenever a bill is reported from a Committee of the Whole with an adverse recommendation and such recommendation is disagreed to by the House, the bill shall stand recommitted to the said committee without further action by the House. But, before the question of concurrence is submitted, it is in order to entertain a motion to refer the bill to any committee, with or without instructions, and when the same is again reported to the House it shall be referred to the Committee of the Whole without debate.	No change in clause 7.
8. The rules of proceeding in the House shall be observed in Committees of the Whole House so far as they may be applicable.	No change in clause 8.

PROPOSED RULES.

RULE XXIV.

ORDER OF BUSINESS.

1. The daily order of business shall be as follows:

First. Prayer by the Chaplain.

Second. Reading and approval of the Journal.

Third. Correction of reference of public bills.

Fourth. Disposal of business on the Speaker's table.

Fifth. Unfinished business.

Sixth. The morning hour for the consideration of bills called up by committees.

Seventh. Motions to go into Committee of the Whole House on the state of the Union to consider bills designated.

Eighth. Orders of the day.

2. Business on the Speaker's table shall be disposed of as follows:

Messages from the President, reports and communications from the heads of Departments, and other communications addressed to the House, and bills, resolutions, and messages from the Senate, shall be referred to appropriate committees without debate; but House bills with Senate amendments which do not require consideration in a Committee of the Whole may be at once disposed of as the House may determine, as may also Senate bills substantially the same as House bills already favorably reported by a committee of the House, and not required to be considered in Committee of the Whole, may also be disposed of in the same manner on motion directed to be made by such committee.

3. The consideration of the unfinished business in which the House may be engaged at an adjournment, except business in the morning hour, shall be resumed as soon as the business on the Speaker's table is finished, and at the same time each day thereafter until disposed of, and the consideration of all other unfinished business shall be resumed whenever the class of business to which it belongs shall be in order under the rules.

4. After the unfinished business has been disposed of, the Speaker shall call each standing committee in regular order, and then select committees, and

FORMER RULES.

RULE XXIV.

ORDER OF BUSINESS.

(As this rule has been changed in every clause it is printed entire. For explanation of changes see report.)

1. Each Monday morning during a session of Congress, immediately after the Journal of the proceedings of the last day's sitting has been read and approved, the Speaker shall call all the States and Territories in alphabetical order for bills and resolutions for printing and reference without debate, on which call joint and concurrent resolutions and memorials of State and Territorial legislatures may be presented and appropriately referred, and on this call only, resolutions of inquiry directed to the heads of the Executive Departments shall be in order for reference to appropriate committees, which resolutions shall be reported to the House within one week thereafter.

2. After the Journal is read and approved each day, other than Monday, the Speaker shall lay before the House, for reference, messages from the President, reports and communications from the heads of Departments, and other communications addressed to the House, and also such bills, resolutions, and other messages fromthe Senate as may have been received on previous days.

3. On all days other than Monday as soon as the business on the Speaker's table has been disposed of, and on all Mondays (except the first and third in each month) after the call of States and Territories, there shall be a morning hour for reports from committees, which shall be appropriately referred and printed, and a copy thereof mailed by the Public Printer to each Member and Delegate, if requested in writing by the Member or Delegate; and the Speaker shall call upon each standing committee in regular order and then upon the select committees; and if the whole of the hour is not consumed by this call, then it shall be in order to proceed to the consideration of other business as hereinafter provided; but if he shall not complete the call within the hour, he shall resume it in the succeeding morning hour where he left off.

4. The morning hour for the call of committees shall not be dispensed with except by a vote of two-thirds of those present and voting thereon.

PROPOSED RULES.	FORMER RULES.
each committee when named may call up for consideration any bill reported by it on a previous day and on the House Calendar, and if the Speaker shall not complete the call of the committees before the House passes to other business he shall resume the next call where he left off, giving preference to the last bill under consideration: *Provided*, That whenever any committee shall have occupied the morning hour on two days it shall not be in order to call up any other bill until the other committees have been called in their turn.	5. After the morning hour shall have been devoted to reports from committees (or the call completed), the Speaker shall again call the committees in regular order for one hour, upon which call each committee, on being named, shall have the right to call up for consideration any bill reported by it on a previous day, on either the House or Union Calendar. And whenever any committee shall have occupied the said hour for one day, it shall not be in order for such committee to designate any other proposition for consideration until all the other committees shall have been called in their turn; and when any proposition shall have occupied two hours on this call it shall thereafter remain on the Calendar as unfinished business and be taken up in its order: *Provided*, That when the hour herein prescribed shall expire while the Committee of the Whole House on the state of the Union is considering a bill, the said committee shall rise without motion therefor.
5. After one hour shall have been devoted to the consideration of bills called up by committees it shall be in order, pending consideration or discussion thereof, to entertain a motion to go into Committee of the Whole House on the state of the Union, or when authorized by a committee, to go into the Committee of the Whole House on the state of the Union to consider a particular bill, to which motion one amendment only, designating another bill, may be made; and if either motion be determined in the negative it shall not be in order to make either motion again until the disposal of the matter under consideration or discussion.	
6. On Friday of each week, after the unfinished business has been disposed of, it shall be in order to entertain a motion that the House resolve itself into the Committee on the Whole House to consider business on the Private Calendar; and if this motion fails then public business shall be in order as on other days.	6. After the hour under the preceding clause shall have been occupied, it shall be in order to proceed to the consideration of the unfinished business in which the House may have been engaged at an adjournment, and at the same time each day thereafter, other than the first and third Mondays, until disposed of; and it shall be in order to proceed to the consideration of all other unfinished business whenever the class of business to which it belongs shall be in order.
	7. Unfinished business, if any, having been disposed of, motions shall be in order as follows:
	First. That the House resolve itself into the Committee of the Whole House on the state of the Union to consider, first, bills, raising revenue and general appropriation bills, and then other business on its Calendar.

PROPOSED RULES.	FORMER RULES.
	Second. To proceed to the consideration of business on the House Calendar. Third. On Friday of each week, after the morning hour, it shall be in order to entertain a motion that the House resolve itself into the Committee of the Whole to consider business on the Private Calendar; and if this motion fail, then public business shall be in order as on other days.
RULE XXV. PRIORITY OF BUSINESS. All questions relating to the priority of business shall be decided by a majority without debate.	RULE XXV. PRIORITY OF BUSINESS. No change.
RULE XXVI. PRIVATE AND DISTRICT OF COLUMBIA BUSINESS. 1. Friday in every week shall be set apart for the consideration of private business, unless otherwise determined by the House. 2. The House shall meet every Friday evening at 8 o'clock for the consideration of private pension bills only. 3. The second and fourth Mondays in each month, after the disposal of such business on the Speaker's table as requires reference only, shall, when claimed by the Committee on the District of Columbia, be set apart for the consideration of such business as may be presented by said committee.	RULE XXVI. PRIVATE AND DISTRICT OF COLUMBIA BUSINESS. No change in clause 1. (The following is inserted as clause 2:) 2. *The House shall meet every Friday evening at 8 o'clock for the consideration of private pension bills only.* 3. The second and fourth Mondays in each month [after the call of States and Territories] *after the disposal of such business on the Speaker's table as requires reference only,* shall, when claimed by the Committee on the District of Columbia, be set apart for the consideration of such business as may be presented by said committee.
RULE XXVII. UNFINISHED BUSINESS OF THE SESSION. All business before committees of the House at the end of one session shall be resumed at the commencement of the next session of the same Congress, in the same manner as if no adjournment had taken place.	RULE XXVII. UNFINISHED BUSINESS OF THE SESSION. [After six days from the commencement of a second or a subsequent session of any Congress, all bills, resolutions, and reports which originated in the House, and remained undetermined at the close of the last preceding session, shall be in order for action, and] All business before committees of the House at the end of one session shall be resumed at the commencement of the next session of the same Congress, in the same manner as if no adjournment had taken place.
RULE XXVIII. CHANGE OR SUSPENSION OF RULES. 1. No standing rule or order of the House shall be rescinded or changed	RULE XXVIII. CHANGE OR SUSPENSION OF RULES. 1. No standing rule or order of the House shall be rescinded or changed

PROPOSED RULES.	FORMER RULES.
without one day's notice of the motion therefor, and no rule shall be suspended except by a vote of two-thirds of the members present, except to fix a day for the consideration of a bill or resolution already favorably reported by a committee on motion directed to be made by such committee, which shall require only a majority vote of the House: nor shall the Speaker entertain a motion to suspend the rules except on the first and third Mondays of each month, preference being given on the first Monday to individuals and on the third Monday to committees, and during the last six days of a session.	without one day's notice of the motion therefor, and no rule shall be suspended except by a vote of two-thirds of the members present, *except to fix a day for the consideration of a bill or resolution already favorably reported by a committee on motion directed to be made by such committee, which shall require only a majority vote of the House*, nor shall the Speaker entertain a motion to suspend the rules except on the first and third Mondays of each month, [after the call of States and Territories shall have been completed] preference being given on the first Monday to individuals and on the third Monday to committees, and during the last six days of a session.
2. All motions to suspend the rules shall, before being submitted to the House, be seconded by a majority by tellers, if demanded.	No change in clause 2.
3. When a motion to suspend the rules has been seconded, it shall be in order, before the final vote is taken thereon, to debate the proposition to be voted upon for forty minutes, one-half of such time to be given to debate in favor of, and one-half to debate in opposition to, such proposition, and the same right of debate shall be allowed whenever the previous question has been ordered on any proposition on which there has been no debate.	3. When a motion to suspend the rules has been seconded, it shall be in order, before the final vote is taken thereon, to debate the proposition to be voted upon for [thirty] *forty* minutes, one-half of such time to be given to debate in favor of, and one-half to debate in opposition to, such proposition, and the same right of debate shall be allowed whenever the previous question has been ordered on any proposition on which there has been no debate.
RULE XXIX.	RULE XXIX.
CONFERENCE REPORTS.	CONFERENCE REPORTS.
The presentation of reports of committees of conference shall always be in order, except when the Journal is being read, while the roll is being called, or the House is dividing on any proposition. And there shall accompany every such report a detailed statement sufficiently explicit to inform the House what effect such amendments or propositions will have upon the measures to which they relate.	No change.
RULE XXX.	RULE XXX.
SECRET SESSION.	SECRET SESSION.
Whenever confidential communications are received from the President of the United States, or whenever the Speaker or any member shall inform the House that he has communications which he believes ought to be kept secret for the present, the House shall be cleared of all persons except the members and officers thereof, and so continue during the reading of such communica-	No change.

PROPOSED RULES.	FORMER RULES.
tions, the debates and proceedings thereon, unless otherwise ordered by the House.	
RULE XXXI.	RULE XXXI.
READING OF PAPERS.	READING OF PAPERS.
When the reading of a paper other than one upon which the House is called to give a final vote is demanded, and the same is objected to by any member, it shall be determined without debate by a vote of the House.	No change.
RULE XXXII.	RULE XXXII.
DRAWING OF SEATS.	DRAWING OF SEATS.
1. At the commencement of each Congress, immediately after the Members and Delegates are sworn in, the Clerk shall place in a box, prepared for that purpose, a number of small balls, of marble or other material, equal to the number of Members and Delegates, which balls shall be consecutively numbered and thoroughly intermingled, and at such hour as shall be fixed by the House for that purpose, by the hands of a page, draw said balls one by one from the box and announce the number as it is drawn, upon which announcement the Member or Delegate whose name on a numbered alphabetical list shall correspond with the number on the ball shall advance and choose his seat for the term for which he is elected. 2. Before said drawing shall commence each seat shall be vacated and so remain until selected under this rule, and any seat having been selected shall be deemed forfeited if left unoccupied before the call of the roll is finished, and whenever the seats of Members and Delegates shall have been drawn, no proposition for a second drawing shall be in order during that Congress.	No change.
RULE XXXIII.	RULE XXXIII.
HALL OF THE HOUSE.	HALL OF THE HOUSE.
The hall of the House shall be used only for the legislative business of the House, and for the caucus meetings of its members, except upon occasions where the House by resolution agree to take part in any ceremonies to be observed therein; and the Speaker shall not entertain a motion for the suspension of this rule.	No change.

PROPOSED RULES.	FORMER RULES.
RULE XXXIV.	RULE XXXIV.
OF ADMISSION TO THE FLOOR.	OF ADMISSION TO THE FLOOR.
The persons hereinafter named, and none other, shall be admitted to the hall of the House or rooms leading thereto, viz: The President and Vice-President of the United States and their private secretaries, judges of the Supreme Court, members of Congress and members elect, contestants in election cases during the pendency of their cases in the House, the Secretary and Sergeant-at-Arms of the Senate, heads of Departments, foreign ministers, governors of States, the Architect of the Capitol, the Librarian of Congress and his assistant in charge of the law library, such persons as have, by name, received the thanks of Congress, ex-members of the House of Representatives who are not interested in any claim or directly in any bill pending before Congress, and clerks of committees when business from their committee is under consideration; and it shall not be in order for the Speaker to entertain a request for the suspension of this rule or to present from the chair the request of any member for unanimous consent.	No change.
RULE XXXV.	RULE XXXV.
OF ADMISSION TO THE GALLERIES.	OF ADMISSION TO THE GALLERIES.
The Speaker shall set aside a portion of the west gallery for the use of the President of the United States, the members of his Cabinet, justices of the Supreme Court, foreign ministers and suites, and the members of their respective families, and shall also set aside another portion of the same gallery for the accommodation of persons to be admitted on the card of members. The southerly half of the east gallery shall be assigned exclusively for the use of the families of members of Congress, in which the Speaker shall control one bench, and on request of a member the Speaker shall issue a card of admission to his family, which shall include their visitors, and no other person shall be admitted to this section.	No change.
RULE XXXVI.	RULE XXXVI.
OFFICIAL AND OTHER REPORTERS.	OFFICIAL AND OTHER REPORTERS.
1. The appointment and removal, for cause, of the official reporters of the House, including stenographers of com-	No change in clause 1. 2. Stenographers and reporters, other than the official reporters of the House,

PROPOSED RULES.	FORMER RULES.
mittees, and the manner of the execution of their duties, shall be vested in the Speaker. 2. Stenographers and reporters, other than the official reporters of the House, wishing to take down the debates and proceedings, may be admitted by the Speaker to the reporters' gallery over the Speaker's chair, under such regulations as he may, from time to time, prescribe; and he may assign two seats on the floor to Associated Press reporters, one to The United Press reporter, and one to the Press News Association reporter, and regulate the occupation of the same.	wishing to take down the debates and proceedings, may be admitted by the Speaker to the reporters' gallery over the Speaker's chair, under such regulations as he may, from time to time, prescribe; and he may assign two seats on the floor to Associated Press reporters, *one to The United Press reporter and one to the Press News Association reporter*, and regulate the occupation of the same.
RULE XXXVII. PAY OF WITNESSES. The rule for paying witnesses subpœnaed to appear before the House, or either of its committees, shall be as follows: For each day a witness shall attend, the sum of two dollars; for each mile he shall travel in coming to or going from the place of examination, the sum of five cents each way; but nothing shall be paid for traveling when the witness has been summoned at the place of trial.	RULE XXXVII. PAY OF WITNESSES. No change.
RULE XXXVIII. PAPERS. 1. The clerks of the several committees of the House shall, within three days after the final adjournment of a Congress, deliver to the Clerk of the House all bills, joint resolutions, petitions, and other papers referred to the committee, together with all evidence taken by such committee under the order of the House during the said Congress and not reported to the House; and in the event of the failure or neglect of any clerk of a committee to comply with this rule, the Clerk of the House shall, within three days thereafter, take into his keeping all such papers and testimony.	RULE XXXVIII. PAPERS. No change.
RULE XXXIX. WITHDRAWAL OF PAPERS. No memorial or other paper presented to the House shall be withdrawn from its files without its leave, and if withdrawn therefrom, certified copies	RULE XXXIX. WITHDRAWAL OF PAPERS. No change.

PROPOSED RULES.	FORMER RULES.
thereof shall be left in the office of the Clerk; but when an act may pass for the settlement of a claim, the Clerk is authorized to transmit to the officer charged with the settlement thereof the papers on file in his office relating to such claim, or may loan temporarily to any officer or Bureau of the Executive Departments any papers on file in his office relating to any matter pending before such officer or Bureau, taking proper receipt therefor.	
RULE XL.	RULE XL.
BALLOT.	BALLOT.
In all other cases of ballot than for committees, a majority of the votes given shall be necessary to an election, and where there shall not be such a majority on the first ballot the ballots shall be repeated until a majority be obtained: and in all balloting blanks shall be rejected and not taken into the count in enumeration of votes or reported by the tellers.	No change.
RULE XLI.	RULE XLI.
MESSAGES.	MESSAGES.
Messages received from the Senate and the President of the United States, giving notice of bills passed or approved, shall be entered in the Journal and published in the Record of that day's proceedings.	No change.
RULE XLII.	RULE XLII.
EXECUTIVE COMMUNICATIONS.	EXECUTIVE COMMUNICATIONS.
Estimates of appropriations, and all other communications from the Executive Departments, intended for the consideration of any committees of the House, shall be addressed to the Speaker and by him submitted to the House for reference.	No change.
RULE XLIII.	RULE XLIII.
QUALIFICATIONS OF OFFICERS AND EMPLOYÉS.	QUALIFICATIONS OF OFFICERS AND EMPLOYÉS.
No person shall be an officer of the House, or continue in its employment, who shall be an agent for the prosecution of any claim against the Government, or be interested in such claim otherwise than as an original claimant; and it shall be the duty of the Commit-	No change.

PROPOSED RULES.

tee on Accounts to inquire into and report to the House any violation of this rule.

RULE XLIV.

JEFFERSON'S MANUAL.

The rules of parliamentary practice comprised in Jefferson's Manual shall govern the House in all cases to which they are applicable, and in which they are not inconsistent with the standing rules and orders of the House and joint rules of the Senate and House of Representatives.

RULE XLV.

AS TO PRINTING BILLS.

There shall be printed 500 copies of each bill of a public nature, of which 25 shall be deposited in the office of the Clerk of the House, and the remainder shall be deposited in the document-room of the House for the use of members; and there shall be printed 100 copies of each private bill, which shall be deposited in the document-room of the House for the use of members. Motions to print additional numbers of any bill, report, resolution, or other public document shall be referred to the Committee on Printing; and the report of the committee thereon shall be accompanied by an estimate of the probable cost thereof. Unless ordered by the House, no bill, resolution, or other proposition reported by a committee shall be reprinted unless the same be placed upon the Calendar.

FORMER RULES.

RULE XLIV.

JEFFERSON'S MANUAL.

No change.

RULE XLV.

[Rule XLV.]

[Rules of the House.]

[These rules shall be the rules of the House of Representatives of the present and succeeding Congresses unless otherwise ordered.]

RULE XLVI.

AS TO PRINTING BILLS.

Transferred and made Rule XLV, without change.

[Rule XLVII.]

[Propositions introduced "by request."]

[When a bill, resolution, or memorial is introduced "by request" these words shall be entered upon the Journal.] (Transferred to Rule XXII as clause 5.)

51ST CONGRESS. 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 88.

RULES OF THE HOUSE OF REPRESENTATIVES.

FIFTY-FIRST CONGRESS.

FEBRUARY 17, 1890.—Ordered to be printed.

RULE I.

DUTIES OF THE SPEAKER.

1. The Speaker shall take the chair on every legislative day precisely at the hour to which the House shall have adjourned at the last sitting, immediately call the members to order, and on the appearance of a quorum, cause the Journal of the proceedings of the last day's sitting to be read, having previously examined and approved the same.

2. He shall preserve order and decorum, and in case of disturbance or disorderly conduct in the galleries, or in the lobby, may cause the same to be cleared.

3. He shall have general control, except as provided by rule or law, of the hall of the House, and of the corridors and passages and of the unappropriated rooms in that part of the Capitol assigned to the use of the House until further order.

4. He shall sign all acts, addresses, joint resolutions, writs, warrants, and subpœnas of, or issued by order of, the House, and decide all questions of order, subject to an appeal by any member, on which appeal no member shall speak more than once, unless by permission of the House.

5. He shall rise to put a question, but may state it sitting; and shall put questions in this form, to wit: "As many as are in favor (as the question may be) say Ay"; and after the affirmative voice is expressed, "As many as are opposed say No"; if he doubts, or a division is called for, the House shall divide; those in the affirmative of the question shall first rise from their seats, and then those in the negative; if he still doubts, or a count is required by at least one-fifth of a quorum, he shall name one from each side of the question, to tell the members in the affirmative and negative; which being reported, he shall rise and state the decision.

6. He shall not be required to vote in ordinary legislative proceedings, except where his vote would be decisive, or where the House is engaged in voting by ballot; and in all cases of a tie vote the question shall be lost.

7. He shall have the right to name any member to perform the duties of the chair, but such substitution shall not extend beyond an adjournment: *Provided, however*, That in case of his illness, he may make such appointment for a period not exceeding ten days, with the approval of the House at the time the same is made; and in his absence and omission to make such appointment, the House shall proceed to elect a Speaker *pro tempore*, to act during his absence.

RULE II.

ELECTION OF OFFICERS.

There shall be elected by a *viva voce* vote at the commencement of each Congress, to continue in office until their successors are chosen and qualified, a Clerk, Sergeant-at-Arms, Doorkeeper, Postmaster, and Chaplain, each of whom shall take an oath to support the Constitution of the United States, and for the true and faithful discharge of the duties of his office to the best of his knowledge and ability, and to keep the secrets of the House; and each shall appoint all of the employés of his department provided for by law.

RULE III.

DUTIES OF THE CLERK.

1. The Clerk shall, at the commencement of the first session of each Congress, call the members to order, proceed to call the roll of members by States in alphabetical order, and, pending the election of a Speaker or Speaker *pro tempore*, call the House to order, preserve order and decorum, and decide all questions of order, subject to appeal by any member.

2. He shall make and cause to be printed and delivered to each member, or mailed to his address, at the commencement of every regular session of Congress, a list of the reports which it is the duty of any officer or Department to make to Congress, referring to the act or resolution and page of the volume of the laws or Journal in which it may be contained, and placing under the name of each officer the list of reports required of him to be made.

3. He shall note all questions of order, with the decisions thereon, the record of which shall be printed as an appendix to the Journal of each session; and complete, as soon after the close of the session as possible, the printing and distribution to members and delegates of the Journal of the House, together with an accurate and complete index; retain in the library at his office, for the use of the members and officers of the House, and not to be withdrawn therefrom, two copies of all the books and printed documents deposited there; send, at the end of each session, a printed copy of the Journal thereof to the executive and to each branch of the legislature of every State and Territory; preserve

for and deliver or mail to each member and delegate an extra copy, in good binding, of all documents printed by order of either house of the Congress to which he belonged; attest and affix the seal of the House to all writs, warrants, and subpœnas issued by order of the House, certify to the passage of all bills and joint resolutions, make or approve all contracts, bargains, or agreements relative to furnishing any matter or thing, or for the performance of any labor for the House of Representatives, in pursuance of law or order of the House, keep full and accurate accounts of the disbursements out of the contingent fund of the House, keep the stationery account of members and delegates, and pay them as provided by law.

RULE IV.

DUTIES OF THE SERGEANT-AT-ARMS.

1. It shall be the duty of the Sergeant-at-Arms to attend the House and the Committee of the Whole during their sittings, to maintain order under the direction of the Speaker or Chairman, and, pending the election of a Speaker or Speaker *pro tempore*, under the direction of the Clerk; execute the commands of the House, and all processes issued by authority thereof, directed to him by the Speaker; keep the accounts for the pay and mileage of members and delegates, and pay them as provided by law.

2. The symbol of his office shall be the mace, which shall be borne by him while enforcing order on the floor.

3. He shall give bond to the United States, with sureties to be approved by the Speaker, in the sum of fifty thousand dollars, for the faithful disbursement of all moneys intrusted to him by virtue of his office and the proper discharge of the duties thereof, and no member of Congress shall be approved as such surety.

RULE V.

DUTIES OF THE DOORKEEPER.

1. The Doorkeeper shall enforce strictly the rules relating to the privileges of the hall and be responsible to the House for the official conduct of his employés.

2. At the commencement and close of each session of Congress he shall take an inventory of all the furniture, books, and other public property in the several committee and other rooms under his charge, and report the same to the House, which report shall be referred to the Committee on Accounts to ascertain and determine the amount for which he shall be held liable for missing articles.

3. He shall allow no person to enter the room over the hall of the House during its sittings; and fifteen minutes before the hour for the

meeting of the House each day he shall see that the floor is cleared of all persons except those privileged to remain, and kept so until ten minutes after adjournment.

RULE VI.

DUTIES OF THE POSTMASTER.

The Postmaster shall superintend the post-office kept in the Capitol for the accommodation of Representatives, Delegates, and officers of the House, and be held responsible for the prompt and safe delivery of their mail.

RULE VII.

The Chaplain shall attend at the commencement of each day's sitting of the House and open the same with prayer.

RULE VIII.

OF THE MEMBERS.

1. Every member shall be present within the hall of the House during its sittings, unless excused or necessarily prevented; and shall vote on each question put, unless he has a direct personal or pecuniary interest in the event of such question.

2. Pairs shall be announced by the Clerk, after the completion of the second roll-call, from a written list furnished him, and signed by the member making the statement to the Clerk, which list shall be published in the Record as a part of the proceedings, immediately following the names of those not voting: *Provided*, That pairs shall be announced but once during the same legislative day.

RULE IX.

QUESTIONS OF PRIVILEGE.

Questions of privilege shall be, first, those affecting the rights of the House collectively, its safety, dignity, and the integrity of its proceedings; second, the rights, reputation, and conduct of members individually in their representative capacity only; and shall have precedence of all other questions, except motions to adjourn.

RULE X.

OF COMMITTEES.

1. Unless otherwise specially ordered by the House, the Speaker shall appoint, at the commencement of each Congress, the following standing committees, viz:

On Elections, to consist of fifteen members.

On Ways and Means, to consist of thirteen members.

On Appropriations, to consist of fifteen members.
On the Judiciary, to consist of fifteen members.
On Banking and Currency, to consist of thirteen members.
On Coinage, Weights, and Measures, to consist of thirteen members.
On Commerce, to consist of seventeen members.
On Rivers and Harbors, to consist of fifteen members.
On the Merchant Marine and Fisheries, to consist of thirteen members.
On Agriculture, to consist of fifteen members.
On Foreign Affairs, to consist of thirteen members.
On Military Affairs, to consist of thirteen members.
On Naval Affairs, to consist of thirteen members.
On the Post-Office and Post-Roads, to consist of fifteen members.
On the Public Lands, to consist of thirteen members.
On Indian Affairs, to consist of thirteen members.
On the Territories, to consist of thirteen members.
On Railways and Canals, to consist of thirteen members.
On Manufactures, to consist of eleven members.
On Mines and Mining, to consist of thirteen members.
On Public Buildings and Grounds, to consist of thirteen members.
On Pacific Railroads, to consist of thirteen members.
On Levees and Improvements of the Mississippi River, to consist of thirteen members.
On Education, to consist of thirteen members.
On Labor, to consist of thirteen members.
On the Militia, to consist of thirteen members.
On Patents, to consist of thirteen members.
On Invalid Pensions, to consist of fifteen members.
On Pensions, to consist of thirteen members.
On Claims, to consist of fifteen members.
On War Claims, to consist of thirteen members.
On Private Land Claims, to consist of thirteen members.
On the District of Columbia, to consist of thirteen members.
On Revision of the Laws, to consist of thirteen members.
On Expenditures in the State Department, to consist of seven members.
On Expenditures in the Treasury Department, to consist of seven members.
On Expenditures in the War Department, to consist of seven members.
On Expenditures in the Navy Department, to consist of seven members.
On Expenditures in the Post-Office Department, to consist of seven members.
On Expenditures in the Interior Department, to consist of seven members.
On Expenditures in the Department of Justice, to consist of seven members.

On Expenditures in the Department of Agriculture, to consist of seven members.

On Expenditures on Public Buildings, to consist of seven members.

On Rules, to consist of five members.

On Accounts, to consist of nine members.

On Mileage, to consist of five members.

Also the following joint standing committees, viz:

On the Library, to consist of three members.

On Printing, to consist of three members.

On Enrolled Bills, to consist of seven members.

2. He shall also appoint all select and conference committees which shall be ordered by the House from time to time.

3. The first-named member of each committee shall be the chairman; and in his absence, or being excused by the House, the next-named member, and so on, as often as the case shall happen, unless the committee by a majority of its number elect a chairman; and in case of the death of a chairman, it shall be the duty of the Speaker to appoint another.

4. The chairman shall appoint the clerk or clerks of his committee, subject to its approval, who shall be paid at the public expense, the House having first provided therefor.

RULE XI.

POWERS AND DUTIES OF COMMITTEES.

All proposed legislation shall be referred to the committees named in the preceding rule, as follows, viz: Subjects relating,

1. to the election of members: to the Committee on Elections;

2. to the revenue and the bonded debt of the United States: to the Committee on Ways and Means;

3. to appropriation of the revenue for the support of the Government, as herein provided, viz: for legislative, executive, and judicial expenses; for sundry civil expenses; for fortifications and coast defenses; for the District of Columbia; for pensions; and for all deficiencies: to the Committee on Appropriations;

4. to judicial proceedings, civil and criminal law: to the Committee on the Judiciary;

5. to banking and currency: to the Committee on Banking and Currency;

6. to coinage, weights, and measures: to the Committee on Coinage, Weights, and Measures;

7. to commerce, life-saving service, and light-houses, other than appropriations for life-saving service and light-houses: to the Committee on Commerce;

8. to the improvements of rivers and harbors: to the Committee on Rivers and Harbors;

9. to the merchant marine and fisheries: to the Committee on the Merchant Marine and Fisheries;

10. to agriculture and forestry: to the Committee on Agriculture, who shall receive the estimates and report the appropriations for the Agricultural Department;

11. to the relations of the United States with foreign nations, including appropriations therefor: to the Committee on Foreign Affairs;

12. to the military establishment and the public defense, including the appropriations for its support and for that of the Military Academy: to the Committee on Military Affairs;

13. to the naval establishment, including the appropriations for its support: to the Committee on Naval Affairs;

14. to the post-office and post-roads, including appropriations for their support: to the Committee on the Post-Office and Post-Roads;

15. to the lands of the United States: to the Committee on the Public Lands;

16. to the relations of the United States with the Indians and the Indian tribes, including appropriations therefor: to the Committee on Indian Affairs;

17. to territorial legislation, the revision thereof, and affecting Territories or the admission of States: to the Committee on the Territories;

18. to railways and canals, other than Pacific railroads: to the Committee on Railways and Canals;

19. to the manufacturing industries: to the Committee on Manufactures;

20. to the mining interests: to the Committee on Mines and Mining;

21. to the public buildings and occupied or improved grounds of the United States, other than appropriations therefor: to the Committee on Public Buildings and Grounds;

22. to the railroads and telegraphic lines between the Mississippi River and the Pacific coast: to the Committee on Pacific Railroads;

23. to the levees of the Mississippi River: to the Committee on Levees and Improvements of the Mississippi River;

24. to education: to the Committee on Education;

25. to and affecting labor: to the Committee on Labor;

26. to the militia of the several States: to the Committee on the Militia;

27. to patents, copyrights, and trade-marks: to the Committee on Patents;

28. to the pensions of the civil war: to the Committee on Invalid Pensions;

29. to the pensions of all the wars of the United States, other than the civil war: to the Committee on Pensions;

30. to private and domestic claims and demands, other than war claims, against the United States: to the Committee on Claims;

31. to claims arising from any war in which the United States has been engaged: to the Committee on War Claims;

32. to private claims to lands: to the Committee on Private Land Claims;

33. to the District of Columbia, other than appropriations therefor: to the Committee on the District of Columbia;

34. to the revision and codification of the statutes of the United States: to the Committee on the Revision of the Laws;

35. The examination of the accounts and expenditures of the several Departments of the Government and the manner of keeping the same; the economy, justness, and correctness of such expenditures; their conformity with appropriation laws; the proper application of public moneys; the security of the Government against unjust and extravagant demands; retrenchment; the enforcement of the payment of moneys due to the United States; the economy and accountability of public officers; the abolishment of useless offices; the reduction or increase of the pay of officers, shall all be subjects within the jurisdiction of the nine standing committees on the public expenditures in the several Departments, as follows:

36. In the Department of State: to the Committee on Expenditures in the State Department;

37. In the Treasury Department: to the Committee on Expenditures in the Treasury Department;

38. In the War Department: to the Committee on Expenditures in the War Department;

39. In the Navy Department: to the Committee on Expenditures in the Navy Department;

40. In the Post-Office Department: to the Committee on Expenditures in the Post-Office Department;

41. In the Interior Department: to the Committee on Expenditures in the Interior Department;

42. In the Department of Justice: to the Committee on Expenditures in the Department of Justice;

43. In the Department of Agriculture: to the Committee on Expenditures in the Department of Agriculture;

44. On public buildings: to the Committee on Expenditures on Public Buildings;

45. All proposed action touching the rules, joint rules, and order of business, shall be referred to the Committee on Rules;

46. Touching the expenditure of the contingent fund of the House, the auditing and settling of all accounts which may be charged therein by order of the House: to the Committee on Accounts;

47. The ascertainment of the travel of members of the House shall be made by the Committee on Mileage and reported to the Sergeant-at-Arms;

48. Touching the Library of Congress, statuary, and pictures: to the Joint Committee on the Library;

49. All proposed legislation or orders touching printing shall be referred to the Joint Committee on Printing on the part of the House;

50. The enrollment of engrossed bills: to the Joint Committee on Enrolled Bills.

51. The following-named committees shall have leave to report at any time on the matters herein stated, viz: The Committee on Rules, on rules, joint rules, and order of business; the Committee on Elections, on the right of a member to his seat; the Committee on Ways and Means, on bills raising revenue; the committees having jurisdiction of appropriations, the general appropriation bills; the Committee on Rivers and Harbors, bills for the improvement of rivers and harbors; the Committee on the Public Lands, bills for the forfeiture of land grants to railroad and other corporations, bills preventing speculation in the public lands, and bills for the reservation of the public lands for the benefit of actual and *bona fide* settlers; the Committee on the Territories, bills for the admission of new States; the Committee on Enrolled Bills, enrolled bills; the Committee on Invalid Pensions, general pension bills; the Committee on Printing, on all matters referred to them of printing for the use of the House or two houses; and the Committee on Accounts, on all matters of expenditure of the contingent fund of the House.

52. No committee shall sit during the sitting of the House without special leave.

RULE XII.

DELEGATES.

The Speaker shall appoint from among the Delegates one additional member on each of the following committees, viz: Coinage, Weights, and Measures; Agriculture; Military Affairs; Post-Office and Post-Roads; Public Lands; Indian Affairs; Territories; Private Land Claims, and Mines and Mining; and they shall possess in their respective committees the same powers and privileges as in the House, and may make any motion except to reconsider.

RULE XIII.

CALENDARS AND REPORTS OF COMMITTEES.

1. There shall be three calendars of business reported from committees, viz:

First. A Calendar of the Committee of the Whole House on the state of the Union, to which shall be referred public bills.

Second. A House Calendar, to which shall be referred all bills of a public character not raising revenue nor directly or indirectly appropriating money or property.

Third. A Calendar of the Committee of the Whole House, to which shall be referred all bills of a private character.

2. All reports of committees, except as provided in clause 51 of Rule XI, together with the views of the minority, shall be delivered to the Clerk for printing and reference to the proper calendar under the direction of the Speaker, in accordance with the foregoing clause, and the titles or subjects thereof shall be entered on the Journal and printed in the Record.

RULE XIV.

OF DECORUM AND DEBATE.

1. When any member desires to speak or deliver any matter to the House, he shall rise and respectfully address himself to "Mr. Speaker," and, on being recognized, may address the House from any place on the floor or from the Clerk's desk, and shall confine himself to the question under debate, avoiding personality.

2. When two or more members rise at once, the Speaker shall name the member who is first to speak; and no member shall occupy more than one hour in debate on any question in the House or in committee, except as further provided in this rule.

3. The member reporting the measure under consideration from a committee may open and close, where general debate has been had thereon; and if it shall extend beyond one day, he shall be entitled to one hour to close, notwithstanding he may have used an hour in opening.

4. If any member, in speaking or otherwise, transgress the rules of the House, the Speaker shall, or any member may, call him to order; in which case he shall immediately sit down, unless permitted, on motion of another member, to explain, and the House shall, if appealed to, decide on the case without debate; if the decision is in favor of the member called to order, he shall be at liberty to proceed, but not otherwise; and, if the case require it, he shall be liable to censure or such punishment as the House may deem proper.

5. If a member is called to order for words spoken in debate, the member calling him to order shall indicate the words excepted to, and they shall be taken down in writing at the Clerk's desk and read aloud to the House; but he shall not be held to answer, nor be subject to the censure of the House therefor, if further debate or other business has intervened.

6. No member shall speak more than once to the same question without leave of the House, unless he be the mover, proposer, or introducer of the matter pending, in which case he shall be permitted to speak in reply, but not until every member choosing to speak shall have spoken.

7. While the Speaker is putting a question or addressing the House no member shall walk out of or across the Hall, nor, when a member is speaking, pass between him and the Chair; and during the session of the House no member shall wear his hat, or remain by the Clerk's desk

during the call of the roll or the counting of ballots, or smoke upon the floor of the House; and the Sergeant-at-Arms and Doorkeeper are charged with the strict enforcement of this clause.

Rule XV.

ON CALLS OF THE ROLL AND HOUSE.

1. Upon every roll-call the names of the members shall be called alphabetically by surname, except when two or more have the same surname, in which case the name of the State shall be added; and if there be two such members from the same State, the whole name shall be called; and after the roll has been once called, the Clerk shall call in their alphabetical order the names of those not voting; and thereafter the Speaker shall not entertain a request to record a vote or announce a pair unless a member's name has been noted under clause 3 of this Rule.

2. In the absence of a quorum, fifteen members, including the Speaker, if there is one, shall be authorized to compel the attendance of absent members, and in all calls of the House the doors shall be closed, the names of the members shall be called by the Clerk, and the absentees noted; and those for whom no sufficient excuse is made may, by order of a majority of those present, be sent for and arrested, wherever they may be found, by officers to be appointed by the Sergeant-at-Arms for that purpose, and their attendance secured and retained; and the House shall determine upon what condition they shall be discharged. Members who voluntarily appear shall, unless the House otherwise direct, be immediately admitted to the hall of the House, and they shall report their names to the Clerk to be entered upon the Journal as present.

3. On the demand of any member, or at the suggestion of the Speaker, the names of members sufficient to make a quorum in the hall of the House who do not vote shall be noted by the Clerk and recorded in the Journal and reported to the Speaker with the names of the members voting, and be counted and announced in determining the presence of a quorum to do business.

Rule XVI.

ON MOTIONS, THEIR PRECEDENCE, ETC.

1. Every motion made to the House and entertained by the Speaker shall be reduced to writing on the demand of any member, and shall be entered on the Journal with the name of the member making it, unless it is withdrawn the same day.

2. When a motion has been made, the Speaker shall state it or (if it be in writing) cause it to be read aloud by the Clerk before being debated, and it shall then be in possession of the House, but may be withdrawn at any time before a decision or amendment.

3. When any motion or proposition is made, the question, Will the House now consider it? shall not be put unless demanded by a member.

4. When a question is under debate no motion shall be received but to adjourn, to lay on the table, for the previous question (which motions shall be decided without debate), to postpone to a day certain, to refer, or to amend, or postpone indefinitely; which several motions shall have precedence in the foregoing order; and no motion to postpone to a day certain, to refer, or to postpone indefinitely, being decided, shall be again allowed on the same day at the same stage of the question.

5. The hour at which the House adjourns shall be entered on the Journal.

6. On the demand of any member, before the question is put, a question shall be divided if it include propositions so distinct in substance that one being taken away a substantive proposition shall remain.

7. A motion to strike out and insert is indivisible, but a motion to strike out being lost shall neither preclude amendment nor motion to strike out and insert; and no motion or proposition on a subject different from that under consideration shall be admitted under color of amendment.

8. Pending a motion to suspend the rules, the Speaker may entertain one motion that the House adjourn; but after the result thereon is announced he shall not entertain any other dilatory motion till the vote is taken on suspension.

9. At any time after the reading of the Journal it shall be in order, by direction of the appropriate committees, to move that the House resolve itself into the Committee of the Whole House on the state of the Union for the purpose of considering bills raising revenue, or general appropriation bills.

10. No dilatory motion shall be entertained by the Speaker.

RULE XVII.

PREVIOUS QUESTION.

1. There shall be a motion for the previous question, which, being ordered by a majority of members present, if a quorum, shall have the effect to cut off all debate and bring the House to a direct vote upon the immediate question or questions on which it has been asked and ordered. The previous question may be asked and ordered upon a single motion, a series of motions allowable under the rules, or an amendment or amendments, or may be made to embrace all authorized motions or amendments and include the bill to its passage or rejection. It shall be in order, pending the motion for, or after the previous question shall have been ordered on its passage, for the Speaker to entertain and submit a motion to commit, with, or without instructions, to a standing or select committee.

2. A call of the House shall not be in order after the previous question is ordered, unless it shall appear upon an actual count by the Speaker that a quorum is not present.

3. All incidental questions of order arising after a motion is made for the previous question, and pending such motion, shall be decided, whether on appeal or otherwise, without debate.

RULE XVIII.

RECONSIDERATION.

1. When a motion has been made and carried or lost, it shall be in order for any member of the majority, on the same or succeeding day, to move for the reconsideration thereof, and such motion shall take precedence of all other questions except the consideration of a conference report or a motion to adjourn, and shall not be withdrawn after the said succeeding day without the consent of the House, and thereafter any member may call it up for consideration: *Provided*, That such motion, if made during the last six days of a session, shall be disposed of when made.

2. No bill, petition, memorial, or resolution referred to a committee, or reported therefrom for printing and recommitment, shall be brought back into the House on a motion to reconsider; and all bills, petitions, memorials, or resolutions reported from a committee shall be accompanied by reports in writing, which shall be printed.

RULE XIX.

OF AMENDMENTS.

When a motion or proposition is under consideration a motion to amend and a motion to amend that amendment shall be in order, and it shall also be in order to offer a further amendment by way of substitute, to which one amendment may be offered, but which shall not be voted on until the original matter is perfected, but either may be withdrawn before amendment or decision is had thereon.

RULE XX.

OF AMENDMENTS OF THE SENATE.

Any amendment of the Senate to any House bill shall be subject to the point of order that it shall first be considered in the Committee of the Whole House on the state of the Union if, originating in the House, it would be subject to that point.

RULE XXI.

ON BILLS.

1. Bills and joint resolutions on their passage shall be read the first time by title and the second time in full, when, if the previous question is ordered, the Speaker shall state the question to be: Shall the

bill be engrossed and read a third time? and if decided in the affirmative it shall be read the third time by title, unless the reading in full is demanded by a member, and the question shall then be put upon its passage.

2. No appropriation shall be reported in any general appropriation bill, or be in order as an amendment thereto, for any expenditure not previously authorized by law, unless in continuation of appropriations for such public works and objects as are already in progress; nor shall any provision changing existing law be in order in any general appropriation bill or in any amendment thereto.

3. No bill for the payment or adjudication of any private claim against the Government shall be referred, except by unanimous consent, to any other than the following-named committees, viz: To the Committee on Invalid Pensions, to the Committee on Pensions, to the Committee on Claims, to the Committee on War Claims, to the Committee on Private Land Claims, to the Committee on Accounts, and to the Committee on Indian Depredation Claims.

RULE XXII.

OF PETITIONS, MEMORIALS, BILLS, AND RESOLUTIONS.

1. Members having petitions or memorials or bills of a private nature to present may deliver them to the Clerk, indorsing their names and the reference or disposition to be made thereof; and said petitions and memorials and bills of a private nature, except such as, in the judgment of the Speaker, are of an obscene or insulting character, shall be entered on the Journal with the names of the members presenting them, and the Clerk shall furnish a transcript of such entry to the official reporters of debates for publication in the Record.

2. Any petition or memorial or private bill excluded under this rule shall be returned to the member from whom it was received; and petitions and private bills which have been inappropriately referred may, by the direction of the committee having possession of the same, be properly referred in the manner originally presented; and an erroneous reference of a petition or private bill under this clause shall not confer jurisdiction upon the committee to consider or report the same.

3. All other bills, memorials, and resolutions may in like manner be delivered, indorsed with the names of members introducing them, to the Speaker, to be by him referred, and the titles and references thereof and of all bills, resolutions, and documents referred under the rules, shall be entered on the Journal and printed in the Record of the next day, and correction in case of error of reference may be made by the House, in accordance with Rule XI on any day immediately after the reading of the Journal, by unanimous consent, or on motion of a committee claiming jurisdiction, or on the report of the committee to which the bill has been erroneously referred.

4. When a bill, resolution, or memorial is introduced "by request," these words shall be entered upon the Journal and printed in the Record.

5. All resolutions of inquiry addressed to the heads of Executive Departments shall be reported to the House within one week after presentation.

RULE XXIII.

OF COMMITTEES OF THE WHOLE HOUSE.

1. In all cases, in forming a Committee of the Whole House, the Speaker shall leave his chair after appointing a chairman to preside, who shall, in case of disturbance or disorderly conduct in the galleries or lobby, have power to cause the same to be cleared.

2. Whenever a Committee of the Whole House or of the Whole House on the state of the Union finds itself without a quorum, which shall consist of one hundred members, the chairman shall cause the roll to be called, and thereupon the committee shall rise, and the chairman shall report the names of the absentees to the House, which shall be entered on the Journal; but if on such call a quorum shall appear, the committee shall thereupon resume its sitting without further order of the House.

3. All motions or propositions, involving a tax or charge upon the people, all proceedings touching appropriations of money, or bills making appropriations of money or property, or requiring such appropriation to be made, or authorizing payments out of appropriations already made, or releasing any liability to the United States for money or property, shall be first considered in a Committee of the Whole, and a point of order under this rule shall be good at any time before the consideration of a bill has commenced.

4. In Committees of the Whole House business on their calendars may be taken up in regular order, or in such order as the committee may determine, unless the bill to be considered was determined by the House at the time of going into committee, but bills for raising revenue, general appropriation bills, and bills for the improvement of rivers and harbors shall have precedence.

5. When general debate is closed by order of the House, any member shall be allowed five minutes to explain any amendment he may offer, after which the member who shall first obtain the floor shall be allowed to speak five minutes in opposition to it, and there shall be no further debate thereon; but the same privilege of debate shall be allowed in favor of and against any amendment that may be offered to an amendment, and neither an amendment nor an amendment to an amendment shall be withdrawn by the mover thereof unless by the unanimous consent of the committee.

6. The committee may, by the vote of a majority of the members present, at any time after the five minutes' debate has begun upon proposed amendments to any section or paragraph of a bill, close all debate upon such section or paragraph, or, at its election, upon the pend-

ing amendments only (which motion shall be decided without debate); but this shall not preclude further amendment, to be decided without debate.

7. A motion to strike out the enacting words of a bill shall have precedence of a motion to amend; and, if carried, shall be considered equivalent to its rejection. Whenever a bill is reported from a Committee of the Whole with an adverse recommendation and such recommendation is disagreed to by the House the bill shall stand recommitted to the said committee without further action by the House. But before the question of concurrence is submitted it is in order to entertain a motion to refer the bill to any committee, with or without instructions, and when the same is again reported to the House it shall be referred to the Committee of the Whole without debate.

8. The rules of proceeding in the House shall be observed in Committees of the Whole House so far as they may be applicable.

RULE XXIV.

ORDER OF BUSINESS.

1. The daily order of business shall be as follows:

First. Prayer by the Chaplain.

Second. Reading and approval of the Journal.

Third. Correction of reference of public bills.

Fourth. Disposal of business on the Speaker's table.

Fifth. Unfinished business.

Sixth. The morning hour for the consideration of bills called up by committees.

Seventh. Motions to go into Committee of the whole House on the state of the Union.

Eighth. Orders of the day.

2. Business on the Speaker's table shall be disposed of as follows:

Messages from the President shall be referred to the appropriate committees without debate. Reports and communications from the heads of Departments, and other communications addressed to the House, and bills, resolutions, and messages from the Senate may be referred to the appropriate committees in the same manner, and with the same right of correction as public bills presented by members; but House bills with Senate amendments which do not require consideration in a Committee of the Whole may be at once disposed of as the House may determine, as may also Senate bills substantially the same as House bills already favorably reported by a committee of the House, and not required to be considered in Committee of the Whole, may also be disposed of in the same manner on motion directed to be made by such committee.

3. The consideration of the unfinished business in which the House may be engaged at an adjournment, except business in the morning

hour, shall be resumed as soon as the business on the Speaker's table is finished, and at the same time each day thereafter until disposed of, and the consideration of all other unfinished business shall be resumed whenever the class of business to which it belongs shall be in order under the rules.

4. After the unfinished business has been disposed of the Speaker shall call each standing committee in regular order, and then select committees, and each committee when named may call up for consideration any bill reported by it on a previous day and on the House Calendar, and if the Speaker shall not complete the call of the committees before the House passes to other business he shall resume the next call where he left off, giving preference to the last bill under consideration: *Provided*, That whenever any committee shall have occupied the morning hour on two days it shall not be in order to call up any other bill until the other committees have been called in their turn.

5. After one hour shall have been devoted to the consideration of bills called up by committees it shall be in order, pending consideration or discussion thereof, to entertain a motion to go into Committee of the Whole House on the state of the Union, or, when authorized by a committee, to go into the Committee of the Whole House on the state of the Union to consider a particular bill, to which motion one amendment only, designating another bill, may be made; and if either motion be determined in the negative, it shall not be in order to make either motion again until the disposal of the matter under consideration or discussion.

6. On Friday of each week, after the unfinished business has been disposed of, it shall be in order to entertain a motion that the House resolve itself into the Committee of the Whole House to consider business on the Private Calendar; and if this motion fails, then public business shall be in order as on other days.

RULE XXV.

PRIORITY OF BUSINESS.

All questions relating to the priority of business shall be decided by a majority without debate.

RULE XXVI.

PRIVATE AND DISTRICT OF COLUMBIA BUSINESS.

1. Friday in every week shall be set apart for the consideration of private business, unless otherwise determined by the House.

2. The House shall on each Friday at 5 o'clock p. m. take a recess until 8 o'clock, at which evening session, private pension bills, bills for the removal of political disabilities, and bills removing charges of de-

sertion only, shall be considered; said evening session not to extend beyond 10 o'clock and 30 minutes.

3. The second and fourth Mondays in each month, after the disposal of such business on the Speaker's table as requires reference only, shall, when claimed by the Committee on the District of Columbia, be set apart for the consideration of such business as may be presented by said committee.

RULE XXVII.

UNFINISHED BUSINESS OF THE SESSION.

All business before committees of the House at the end of one session shall be resumed at the commencement of the next session of the same Congress in the same manner as if no adjournment had taken place.

RULE XXVIII.

CHANGE OR SUSPENSION OF RULES.

1. No standing rule or order of the House shall be rescinded or changed without one day's notice of the motion therefor, and no rule shall be suspended except by a vote of two-thirds of the members present, except to fix a day for the consideration of a bill or resolution already favorably reported by a committee on motion directed to be made by such committee, which shall require only a majority vote of the House; nor shall the Speaker entertain a motion to suspend the rules except on the first and third Mondays of each month, preference being given on the first Monday to individuals and on the third Monday to committees, and during the last six days of a session.

2. All motions to suspend the rules shall, before being submitted to the House, be seconded by a majority by tellers, if demanded.

3. When a motion to suspend the rules has been seconded it shall be in order, before the final vote is taken thereon, to debate the proposition to be voted upon for forty minutes, one-half of such time to be given to debate in favor of, and one-half to debate in opposition to, such proposition, and the same right of debate shall be allowed whenever the previous question has been ordered on any proposition on which there has been no debate.

RULE XXIX.

CONFERENCE REPORTS.

The presentation of reports of committees of conference shall always be in order except when the Journal is being read, while the roll is being called, or the House is dividing on any proposition. And there shall accompany every such report a detailed statement sufficiently explicit to inform the House what effect such amendments or propositions will have upon the measures to which they relate.

RULE XXX.

SECRET SESSION.

Whenever confidential communications are received from the President of the United States, or whenever the Speaker or any member shall inform the House that he has communications which he believes ought to be kept secret for the present, the House shall be cleared of all persons except the members and officers thereof, and so continue during the reading of such communications, the debates and proceedings thereon, unless otherwise ordered by the House.

RULE XXXI.

READING OF PAPERS.

When the reading of a paper other than one upon which the House is called to give a final vote is demanded, and the same is objected to by any member, it shall be determined without debate by a vote of the House.

RULE XXXII.

DRAWING OF SEATS.

1. At the commencement of each Congress, immediately after the Members and Delegates are sworn in, the Clerk shall place in a box, prepared for that purpose, a number of small balls, of marble or other material, equal to the number of Members and Delegates, which balls shall be consecutively numbered and thoroughly intermingled, and at such hour as shall be fixed by the House for that purpose, by the hands of a page, draw said balls one by one from the box and announce the number as it is drawn, upon which announcement the Member or Delegate whose name on a numbered alphabetical list shall correspond with the number on the ball shall advance and choose his seat for the term for which he is elected.

2. Before said drawing shall commence each seat shall be vacated and so remain until selected under this rule, and any seat having been selected shall be deemed forfeited if left unoccupied before the call of the roll is finished, and whenever the seats of Members and Delegates shall have been drawn, no proposition for a second drawing shall be in order during that Congress.

RULE XXXIII.

HALL OF THE HOUSE.

The hall of the House shall be used only for the legislative business of the House, and for the caucus meetings of its members, except upon occasions where the House by resolution agree to take part in any ceremonies to be observed therein; and the Speaker shall not entertain a motion for the suspension of this rule.

RULE XXXIV.

OF ADMISSION TO THE FLOOR.

The persons hereinafter named, and none other, shall be admitted to the hall of the House or rooms leading thereto, viz: The President and Vice-President of the United States and their private secretaries, Judges of the Supreme Court, members of Congress and members-elect, contestants in election cases during the pendency of their cases in the House, the Secretary and Sergeant-at-Arms of the Senate, heads of Departments, foreign ministers, governors of States, the Architect of the Capitol, the Librarian of Congress and his assistant in charge of the law library, such persons as have, by name, received the thanks of Congress, ex-members of the House of Representatives who are not interested in any claim or directly in any bill pending before Congress, and clerks of committees, when business from their committee is under consideration; and it shall not be in order for the Speaker to entertain a request for the suspension of this rule or to present from the chair the request of any member for unanimous consent.

RULE XXXV.

OF ADMISSION TO THE GALLERIES.

The Speaker shall set aside a portion of the west gallery for the use of the President of the United States, the members of his Cabinet, Justices of the Supreme Court, foreign ministers and suites, and the members of their respective families, and shall also set aside another portion of the same gallery for the accommodation of persons to be admitted on the card of members. The southerly half of the east gallery shall be assigned exclusively for the use of the families of members of Congress, in which the Speaker shall control one bench, and on request of a member the Speaker shall issue a card of admission to his family, which shall include their visitors, and no other person shall be admitted to this section.

RULE XXXVI.

OFFICIAL AND OTHER REPORTERS.

1. The appointment and removal, for cause, of the official reporters of the House, including stenographers of committees, and the manner of the execution of their duties, shall be vested in the Speaker.

2. Stenographers and reporters, other than the official reporters of the House, wishing to take down the debates and proceedings, may be admitted by the Speaker to the reporters' gallery over the Speaker's chair, under such regulations as he may, from time to time, prescribe; and he may assign two seats on the floor to Associated Press reporters, one to The United Press reporter, and one to The Press News Association reporter, and regulate the occupation of the same.

RULE XXXVII.

PAY OF WITNESSES.

The rule for paying witnesses subpœnaed to appear before the House, or either of its committees, shall be as follows: For each day a witness shall attend, the sum of two dollars; for each mile he shall travel in coming to or going from the place of examination, the sum of five cents each way; but nothing shall be paid for traveling when the witness has been summoned at the place of trial.

RULE XXXVIII.

PAPERS.

The clerks of the several committees of the House shall, within three days after the final adjournment of a Congress, deliver to the Clerk of the House all bills, joint resolutions, petitions, and other papers referred to the committee, together with all evidence taken by such committee under the order of the House during the said Congress, and not reported to the House; and in the event of the failure or neglect of any clerk of a committee to comply with this rule, the Clerk of the House shall, within three days thereafter, take into his keeping all such papers and testimony.

RULE XXXIX.

WITHDRAWAL OF PAPERS.

No memorial or other paper presented to the House shall be withdrawn from its files without its leave, and if withdrawn therefrom, certified copies thereof shall be left in the office of the Clerk; but when an act may pass for the settlement of a claim, the Clerk is authorized to transmit to the officer charged with the settlement thereof the papers on file in his office relating to such claim, or may loan temporarily to any officer or Bureau of the Executive Departments any papers on file in his office relating to any matter pending before such officer or Bureau, taking proper receipt therefor.

RULE XL.

BALLOT.

In all other cases of ballot than for committees, a majority of the votes given shall be necessary to an election, and where there shall not be such a majority on the first ballot the ballots shall be repeated until a majority be obtained; and in all balloting blanks shall be rejected and not taken into the count in enumeration of votes or reported by the tellers.

RULE XLI.

MESSAGES.

Messages received from the Senate and the President of the United States, giving notice of bills passed or approved, shall be entered in the Journal and published in the Record of that day's proceedings.

RULE XLII.

EXECUTIVE COMMUNICATIONS.

Estimates of appropriations, and all other communications from the Executive Departments, intended for the consideration of any committees of the House, shall be addressed to the Speaker and by him referred as provided by clause 2 of Rule XXIV.

RULE XLIII.

QUALIFICATIONS OF OFFICERS AND EMPLOYÉS.

No person shall be an officer of the House, or continue in its employment, who shall be an agent for the prosecution of any claim against the Government, or be interested in such claim otherwise than as an original claimant; and it shall be the duty of the Committee on Accounts to inquire into and report to the House any violation of this rule.

RULE XLIV.

JEFFERSON'S MANUAL.

The rules of parliamentary practice comprised in Jefferson's Manual shall govern the House in all cases to which they are applicable and in which they are not inconsistent with the standing rules and orders of the House and joint rules of the Senate and House of Representatives.

RULE XLV.

1. All documents referred to committees or otherwise disposed of, shall be printed unless otherwise specially ordered.

2. There shall be printed 600 copies of each bill of a public nature, of which number 100 copies shall be delivered to the superintendent of the Senate document-room, and 25 shall be deposited in the office of the Clerk of the House, and the remainder deposited in the document-room of the House for the use of members; and there shall be printed 135 copies of each private bill, of which number 100 copies shall be deposited in the document-room of the House for the use of members, and 35 copies delivered to the superintendent of the Senate document-room. Motions to print additional numbers of any bill, report, resolution, or other public document shall be referred to the Committee on Printing; and the report of the committee thereon shall be accompanied by an estimate of the probable cost thereof. Unless ordered by the House, no bill, resolution, or other proposition reported by a committee shall be reprinted unless the same be placed upon the Calendar.

○

JOHN R. REAVES, ADMINISTRATOR OF EDMUND REAVES.

Letter from Assistant Clerk of the Court of Claims, transmitting statement of case and findings of court in case of John R. Reaves, administrator of Edmund Reaves vs. United States.

FEBRUARY 14, 1890.—Referred to the Committee on War Claims.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, February 14, 1890.

SIR: Pursuant to the order of the court, I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. THOS. B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional No. 1088. John R. Reaves, administrator of Edmund Reaves, deceased, *vs.* The United States.]

This case, being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that Edmund Reaves, the person alleged to have furnished such supplies or stores, or from whom the same are alleged to have been taken, was loyal to the Government of the United States throughout said war.

Filed May 28, 1888.

[Court of Claims. Congressional Case No. 1088. John R. Reaves, administrator of Edmund Reaves, deceased, *vs.* The United States.]

At a Court of Claims held in the city of Washington on the 8th day of April, A. D. 1889, the court filed the following statement of case and findings of fact, to wit:

STATEMENT OF CASE.

The claim in the above-entitled case for supplies, or stores, alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, was transmitted to the court by the Committee on War Claims of the House of Representatives on the 6th day of July, 1886.

Gilbert Moyers, esq., appeared for claimant, and the Attorney-General, by W. I. Hill, esq., his assistant, and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court, on the 28th day of May, 1888, found that the person alleged to have furnished the supplies or stores, or from whom they were alleged to have been taken, was loyal to the Government of the United States throughout said war.

The case was brought to a hearing on its merits on the 3d day of April, 1889. The claimant in his petition makes the following allegations:

Your petitioner, John R. Reaves, respectfully represents:

That he is administrator of Edmund Reaves, deceased, by virtue of his appoint-

ment by the county court of Hardeman County, Tenn., on the first Monday in August, 1886, a certified copy of which appointment is herewith filed and made a part of the record in this case; that he is a citizen of the United States, residing in Hardeman County, State of Tennessee, where the decedent resided during the late war of the rebellion; that at different times during said period the United States forces, by proper authority, took from decedent quartermaster stores and commissary supplies of the value of $6,548.80, and appropriated the same to the use of the United States Army, as follows:

By Charles C. Williams, post quartermaster at Bolivar, August 22, 1862.	
4¾ tons hay, at $20 per ton, (voucher)	$95.00
48 bushels corn, at 60 cents (voucher)	28.80
By D. J. Benner, quartermaster Hurlbut's division, September 28, 1862:	
200 bushels corn, at 80 cents (voucher)	160.00
6,000 pounds hay, at $1 per hundred (voucher)	60.00
By same command, October, 1862:	
40 stacks fodder, at $10 each	400.00
1,320 bushels corn, at 80 cents	1,056.00
22 tons hay, at $20 per ton	440.00
By order of General Veatch, October 7, 1862:	
5 horses, $125 each	625.00
12 mules, $140 each	1,680.00
By the One hundred and twenty-second Illinois Regiment, Captain Bostick, commanding:	
1,000 feet lumber, at $20	20.00
4,000 brick, at $7	28.00
20 cords wood, at $2	40.00
By the One hundred and twenty-second Illinois and Thirty-fifth Iowa regiments, winter of 1862 and 1863:	
500 cords wood (standing timber)	1,000.00
By Isaac Clements, quartermaster Ninth Illinois Mounted Infantry:	
Forage for 315 horses (one feed)	75.00
1 sorrel mule	100.00
By Generals Ross and Hurlburt's command, July, 1862:	
200 bushels potatoes, at $1 per bushel	200.00
2 beeves, at $25 each	50.00
20 fat hogs, at $10 each	200.00
1 barrel vinegar	10.00
3 barrels cider, at $7 per barrel	21.00
By Colonel Phillips's command, at Pocahontas, Tenn., February 25, 1863:	
20 hams, 300 pounds, at 20 cents	60.00
By Major Thompson's command, December, 1863:	
20 bushels potatoes, at $1 per bushel	20.00
3 sides bacon, 50 pounds, at 10 cents	10.00
By Lieutenant Canady, February, 1864:	
100 pounds salt	10.00
40 hams, 800 pounds, at 20 cents	160.00
Aggregating in value	6,548.80

Your petitioner further states that this claim for compensation for said stores and supplies was presented to the Quartermaster and Commissary Generals, under the act of Congress approved July 4, 1864, and was by said officers disallowed about the 20th of June, 1884, on the ground that they were not convinced of the loyalty of the dedecedent.

The court, upon the evidence and after considering the briefs and arguments of counsel on both sides, makes the following

FINDINGS OF FACT:

The total value of so much of the stores and supplies set out in the foregoing petition as were taken by the United States forces for the use of the Army amounts to $2,163.

BY THE COURT.

Filed April 8, 1889.
A true copy.
Test, this 14th day of February, A. D. 1890.
[SEAL.]

JOHN RANDOLPH,
Assistant Clerk, Court of Claims.

O

51st Congress, 1st Session. } HOUSE OF REPRESENTATIVES. { Mis. Doc. No. 90.

JOHN S. LEARY AND MATHEW N. LEARY, Jr.

FEBRUARY 14, 1890.—Referred to the Committee on War Claims.

Letter from the Assistant Clerk of the Court of Claims transmitting findings of that court in the case of John S. Leary and Mathew N. Leary, Jr., executors of Mathew N. Leary, deceased, vs. United States.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, February 11, 1890.

SIR: Pursuant to the order of the court I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. THOS. B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional No. 2149. John S. Leary and Mathew N. Leary, jr., executors of Mathew N. Leary, deceased, *vs.* The United States.]

This case, being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that Mathew N. Leary, the person alleged to have furnished such supplies or stores, or from whom the same are alleged to have been taken, was loyal to the Government of the United States throughout said war.

Filed February 4, 1889.

[Court of Claims. Congressional case No. 2149. John S. Leary and Mathew N. Leary, jr., as executors of Mathew N. Leary, deceased, *vs.* United States.]

At a court of claims held in the city of Washington on the 25th day of November, A. D. 1889, the court filed the following statement of case and findings of fact, to wit:

STATEMENT OF CASE.

The claim in the above entitled case for supplies or stores, alleged to have been taken or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, was transmitted to the court by the Committee on War Claims of the House of Representatives, on the 10th day of February, 1888. Green B. Raum, esq., appeared for the claimant, and the Attorney-General, by W. I. Hill, esq., his assistant (with whom was Robert A. Howard, esq.), and under

his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court the 4th day of February, 1889, found that the person alleged to have furnished the supplie or stores or from whom they were alleged to have been taken was loyal to the Government of the United States throughout the said war.

The case was brought to a hearing on its merits on the 9th day of May, 1889. The claimants in their petition make the following allegations in substance:

"(1) That in the year 1865, the said Mathew N. Leary, deceased, was the owner of a farm near Fayetteville, in the County of Cumberland, and State of North Carolina, and that on or about the 11th, 12th, and 13th days of March, of said year, officers and enlisted men belonging to the Department of the Tennessee, or Cumberland, of the United States Army, under the command of General W. T. Sherman, did take and carry away from the said farm, for the use of said Army, certain stores and supplies then and there the property of the said Mathew N. Leary, now deceased.

"(2) The kind, quantity, and value of said stores and supplies so taken as aforesaid are as follows:

700 bushels of corn, at $1.50 per bushel	$1,050.00
30,000 pounds of fodder and hay, at $1.25 per cwt	375.00
4,000 pounds of oats in sheaf, at $1 per cwt	40.00
100 bushels of sweet potatoes, at $1 per bushel	100.00
10 bushels of Irish potatoes, at $1.50 per bushel	15.00
9 bushels of rye, at $1.50 per bushel	13.50
20 hogs, at $5 each	100.00
4 head of cattle, at $20 each	80.00
1 horse, at $150	150.00
67 chickens, at 30 cents each	20.10
15 bushels of peas, at $1.50	22.50
Total	1,966.10

"(3) That in accordance with the provisions of the act approved March 3, 1871 (Stat. L. pp. 524, 525, secs. 2–6 incl.), a claim on account of said property was duly presented to the Commissioners of Claims and evidence in support thereof was submitted; but said commissioners totally disregarded the rights of the said Mathew N. Leary, now deceased, in the premises, disallowing the claim on the ground of disloyalty."

The court upon the evidence and after considering the briefs and arguments of counsel on both sides, make the following

FINDINGS OF FACT:

That some property of the nature described by claimants was taken and appropriated to the use of the army by the military authorities, but that there is not sufficient proof to enable the court to come to a conclusion as to the amount of the property so taken.

BY THE COURT.

Filed November 25, 1889.
A true copy.
Test, this 11th day of February, A. D. 1890.
[SEAL]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 91.

JACOB H. KEEDY.

Letter from the Assistant Clerk of the Court of Claims, transmitting statement of case and findings of the court in the case of Jacob A. Keedy vs. United States.

FEBRUARY 14, 1890.—Referred to the Committee on War Claims.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, February 3, 1890.

SIR: Pursuant to the order of the court I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. THOS. B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional No. 2137. Jacob H. Keedy *vs.* The United States.]

This case, being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that Jacob H. Keedy, the person alleged to have furnished such supplies or stores, or from whom the same are alleged to have been taken, was loyal to the Government of the United States throughout said war.

Filed, April 1, 1889.

[Court of Claims. Congressional Case No. 2137. Jacob H. Keedy *vs.* The United States.]

At a court of claims held in the city of Washington on the 27th day of January, A. D. 1890, the court filed the following statement of case and findings of fact, to wit:

STATEMENT OF CASE.

The claim in the above-entitled case for supplies, or stores, alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, was transmitted to the court by the Committee on War Claims of the House of Representatives on the 4th day of January, 1888

P. E. Dye, esq., appeared for claimant, and the Attorney-General, by Felix Brannigan and Henry M. Foote, esqs., his assistants, and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court, on the 1st day of April, 1889, found that the person alleged to have furnised the supplies or stores, or from whom they were al-

leged to have been taken, was loyal to the Government of the United States throughout said war.

The case was brought to a hearing on its merits on the 13th day of January, 1890. The claimant in his petition makes the following allegations:

That he is a citizen of the United States, residing near Keedysville, in Washington County, Md., where he resided during the late war for the suppression of the rebellion. That he has a claim for supplies and stores taken from him by the United States army for their use, itemized as follows:

1,000 fence rails, $5 per 100	$50.00
18 tons clover hay	90.00
80 bushels corn, at 75 cents	60.00
10 bushels potatoes, at 50 cents	5.00
8 hogs, $5 each	40.00
2 beef cattle	50.00
40 panels post and rail fence	60.00
125 bushels wheat, at $1.25	156.25
200 oak and chestnut rails	10.00
Total	521.25

The claim was presented to the Quartermaster-General and January 8, 1878, was disallowed; that officer being unable to certify that he was convinced that the property was actually taken and used by the army.

The court, upon the evidence and after considering the briefs and arguments of council on both sides, makes the following

FINDINGS OF FACT:

I.

The total value of so much of the supplies and stores set out in the claimant's petition as were taken from him by the United States forces, for the use of the army, amounts to $134.

It does not appear that any payment has been made thereon.

BY THE COURT.

Filed January 27, 1890.

A true copy. Test, this 3d day of February, A. D. 1890.

[SEAL.] JOHN RANDOLPH,
Assistant Clerk Court of Claims.

51st Congress, 1st Session. } HOUSE OF REPRESENTATIVES. { Mis. Doc. No. 92.

MALINDA ROGERS, ADMINISTRATRIX.

Letter from Assistant Clerk of Court of Claims, transmitting statement of facts as to the case of Malinda Rogers, administratrix of Achilles Rogers, vs. United States.

FEBRUARY 14, 1890.—Referred to the Committee on War Claims.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, February 10, 1890.

SIR: Pursuant to the order of the court I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. THOS. B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional No. 3201. Malinda Rogers, administratrix *vs.* The United States.

This case, being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that Achilles Rogers, the person alleged to have furnished such supplies or stores, or from whom the same are alleged to have been taken, was loyal to the Government of the United States throughout said war.

Filed March 18, 1889.

[Court of Claims. Congressional Case No. 3201. Malinda Rogers, administratrix of Achilles Rogers, *vs.* The United States.]

At a Court of Claims held in the city of Washington on the 9th day of December, A. D. 1889, the court filed the following statement of case and findings of fact, to-wit:

STATEMENT OF CASE.

The claim in the above-entitled case for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion was transmitted to the court by the Committee on War Claims of the House of Representatives on the 20th day of March, 1889.

P. E. Dye, esq., appeared for claimant, and the Attorney-General, by William I. Hill, esq., his assistant, and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court, on the 18th day of March, 1889, found that the person alleged to have furnished the supplies or stores, or from whom they were

alleged to have been taken, was loyal to the Government of the United States throughout said war.

The case was brought to a hearing on its merits. The claimant in her petition makes the following allegations:

1.

That she has "a claim against the United States for supplies taken by or furnished to the Army or Navy of the United States in said county (of Greenbrier, W. Va.), stated at $324, viz:

4 head beef cattle, 2,400 pounds net, at 8	$192
8 hogs, 750 pounds net, at 8	60
10 head sheep, 720 pounds net, at 10	72
Total	324

The court upon the evidence, and after considering the briefs and arguments of counsel on both sides, makes the following

FINDINGS OF FACT.

There was taken from claimant's intestate during the late war from his farm in Greenbrier County, W. Va., by the Army of the United States, acting by authority, and appropriated to army use supplies of the kind hereinabove specified of the value of $210.

BY THE COURT.

Filed December 9, 1889.
A true copy.
Test, this 10th day of February, A. D. 1890.
[SEAL.]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

51st Congress, 1st Session. } HOUSE OF REPRESENTATIVES. { Mis. Doc. No. 93.

CHESLEY J. BURNETT.

Letter from the Assistant Clerk of the Court of Claims, transmitting statement of case and findings of court in case of Chesley J. Burnett vs. United States.

FEBRUARY 14, 1890.—Referred to the Committee on War Claims.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, February 14, 1890.

SIR: Pursuant to the order of the court I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. THOMAS B. REED,
Speaker of the House of Representatives.

[Court of Claims, Congressional No. 1641, Chesley J. Burnett *vs.* The United States.]

This case, being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that Chesley J. Burnett, the person alleged to have furnished such supplies or stores, or from whom the same are alleged to have been taken, was loyal to the Government of the United States throughout said war.

Filed April 30, 1888.

[Court of Claims. Congressional Case No. 1641. Chesley J. Burnett *vs.* United States.]

At a Court of Claims held in the city of Washington on the 20th day of May, A. D. 1889, the court filed the following statement of case and findings of fact, to-wit:

STATEMENT OF CASE.

The claim in the above-entitled case for supplies or stores, alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, was transmitted to the court by the Committee on War Claims of the House of Representatives on the 12th day of February, 1887.

Gilbert Moyers, esq., appeared for claimant, and the Attorney-General, by W. I. Hill, esq., his assistant, and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court, on the 30th day of April, 1888, found that the person alleged to have furnished the supplies or stores, or from whom they were

alleged to have been taken, was loyal to the Government of the United States throughout said war.

The case was brought to a hearing on its merits on the 9th day of May, 1889. The claimant in his petition makes the following allegations:

That he is a citizen of the United States, residing in Hamblen County, State of Tennessee, where he resided during the late war of the rebellion; that during said period, and in the month of November, 1863, there was taken from your petitioner by the military forces of the United States, under command of one Smith, quartermaster of General Wilcox's brigade, and appropriated to their use, the following quartermaster stores, to wit:

370 bushels corn, at $1 per bushel	$370
1 roan mare	125
400 bundles fodder	4
	499

The court, upon the evidence and after considering the briefs and arguments of counsel on both sides, makes the following

FINDINGS OF FACT.

There were taken from the claimant of his property, as alleged in his petition, one mare, corn, and fodder of the value of $264.20, for which it does not appear that he has been paid.

BY THE COURT.

Filed May 20, 1889.

A true copy.

Test, this 14th day of February, A. D. 1890.

[SEAL.]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 94.

WATSON J. WADE, ADMINISTRATOR.

Letter from Assistant Clerk of the Court of Claims, transmitting petition of Watson J. Wade, and statement of case of Watson J. Wade, administrator of Andrew J. Duncan, vs. United States.

FEBRUARY 14, 1890.—Referred to the Committee on War Claims.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, February 6, 1890.

SIR: Pursuant to the order of the court, I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. THOMAS B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional No. 2444. Watson J. Wade, administrator of Andrew J. Duncan, deceased, *vs.* The United States.]

This case, being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that Andrew J. Duncan, the person alleged to have furnished such supplies or stores, or from whom the same are alleged to have been taken, was loyal to the Government of the United States throughout said war.

Filed January 28, 1889.

[Court of Claims. Congressional Case No. 2444. Watson J. Wade, administrator of Andrew J. Duncan, *vs.* The United States.]

At a Court of Claims held in the city of Washington on the 6th day of May, A. D. 1889, the court filed the following statement of case and findings of fact, to wit:

STATEMENT OF CASE.

The claim in the above-entitled case for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion was transmitted to the court by the Committee on War Claims of the House of Representatives on the 24th day of February, 1888.

F. P. B. Sands, esq., appeared for claimant, and the Attorney-General, by W. I. Hill, esq., his assistant, and under his direction, appeared for the defense and protection of the interests of the United States. On a preliminary inquiry the court, on

the 28th day of January, 1889, found that said Duncan, the person alleged to have furnished the supplies or stores, or from whom they were alleged to have been taken, was loyal to the Government of the United States throughout said war.

The case was brought to a hearing on its merits on the second day of May, 1889. The claimant in his petition as amended makes the following allegations:

That he is a citizen of the United States, residing in the city of Nashville, in the State of Tennessee; that he is the administrator of the estate of Andrew J. Duncan, deceased, who resided in said city of Nashville during the war of the rebellion, and who died intestate; that at different times during said period the United States forces acting under proper authority took from the said decedent certain quartermaster's stores as hereinafter set forth, and appropriated the same to the use of the United States Army as follows, to wit:

12 stone base and brick columns	$500.00
1 mower and reaper	225.00
1 two-story brick dwelling	18,000.00
1 new two-story barn	5,000.00
1 brick smoke-house	500.00
1 double frame building	400.00
1 frame building	400.00
1 two-story log building	500.00
1 wash room and furnace	400.00
1 brick office	1,000.00
Four plows	20.00
4 sets harness	36.66
Mowers and reapers	98.33
1 large roller	54.00
Water-hose and implements	66.66
2 Carter spring wagons	91.66
1 wagon	66.66
3 large cistern pumps and pipes	175.00
Large bath room and fixtures	71.66

That the said buildings, of great value were by said United States forces taken and demolished, the said fences and trees cut down and the materials, stone, brick, and lumber, composing them being taken and used by said United States troops.

Petitioner further states that upon representations of the facts to Maj. Gen. George H. Thomas, then commanding the United States forces at that point, a board of officers was in June, 1865, shortly after the fact, convened to examine into the facts and to report upon the value of the materials so taken and used, and said board of officers, after careful examination of many witnesses, appraised the value of said materials as being $18,136.51, a sum far below their actual value as petitioner believes.

Petitioner further represents that a claim for compensation on account of said materials so taken and used was by the decedent presented to the War Department of the United States in 1867, and said claim was by the Secretary of War referred to the special claims commission of the War Department; petitioner further states that the claim was then submitted to the Quartermaster-General's Office, and was on the 29th October, 1870, disallowed because the Quartermaster-General said he could not certify to the loyalty of the claimant.

Petitioner further states that the papers in the case were, without the request of decedent, sent by the Quartermaster-General to the Claims Commissioners under the act of Congress approved March 3, 1871, but were not acted on by that Commission.

The court upon the evidence and after considering the briefs and arguments of counsel on both sides, makes the following

FINDINGS OF FACT:

I.

The United States forces, a division of Fourth Army Corps, under the authority of their officers, Brig. Gen. N. Kimball commanding, demolished the buildings mentioned in the petition and carried away the bricks and lumber composing the same, and used the same, partly in the construction of fortifications and obstructions in front thereof, and partly as fuel and lumber in the camp of the United States troops encamped on the property.

The wagons and harness and other articles there enumerated were seized and used by the United States forces, under the authority and in presence of their commanding officers, Generals Cross and Kimball.

II.

On the 24th of April, 1865, Major-General Thomas, commanding the Department of the Cumberland, appointed a board "to assess the damages inflicted by military occupation upon the property of John Trimble and others and such other parties as may be referred to it by these headquarters."

The board made the following report as to the property of the claimant's intestate:

NASHVILLE, *May* 3, 1885.

The board having maturely deliberated upon the testimony adduced is of opinion that the damages sustained to the property of A. J. Duncan was done by United States troops, and do hereby assess the damages as set forth in the following bill, viz:

Section 1.—Damages assessed on—	
20,000 cedar picket fencing	$416.66
Front fence of cedar	183.33
Stone column, caps, and butts	150.00
Cedar fence, inclosing house and garden	296.66
One mowing and reaping machine	98.33
One large iron roller	54.00
	1,198.98
Section 2.—Damages assessed on—	
Four plows	20.00
Four sets harness	36.66
Water-hose and implements	66.66
Two carts or spring wagons	91.66
One wagon	66.66
One two-story brick dwelling, 72 feet front, with L, complete, pantry, etc	7,360.00
	7,641.64
Section 3.—Damages assessed on—	
Furniture and stores, estimated	166.66
Two-story barn, 130 by 60 feet	1,200.00
Brick smoke-house	208.33
Double frame building, servants' room	331.66
Double frame building, servants' room	331.66
Single frame building, servants' room	221.66
	2,459.97
Section 4.—Damages assessed on—	
Two-story log building	256.66
Frame building	154.33
Three large cistern pumps, pipes, etc	175.00
Large bath-room and fixtures	71.66
Brick office, complete, and furniture	255.00
Destruction by cutting 600 trees, evergreens, etc	5,923.33
	6,835.98
Aggregate	18,136.57

We do hereby certify that the damages awarded as set forth in our bill at $18,136.57 asbeing a correct and just statement in conformity with the evidence before us.

CHARLES C. MCNEELEY,
Captain Seventh Kentucky Cavalry Volunteers and President of the Board.
J. G. MACADAMS,
Lieutenant Sixth Kentucky Cavalry Volunteers.
W. S. STACY,
Lieutenant Seventy-eighth Pennsylvania Volunteer Infantry.

Official:
GEO. W. HOWARD,
Assistant Adjutant-General.

HEADQUARTERS MILITARY DIVISION OF THE TENNESSEE,
Nashville, July 30, 1866.

Approved:
By command of Major-General Thomas.

WM. D. WHIPPLE,
Assistant Adjutant-General.

III.

The claim for items numbered 1, 2, 4, and 24 in said report (not included in the amended petition in this case) was presented to the Quartermaster General separate from and previously to the presentation of the claims for items set out in the present petition, and was allowed by the quartermaster and was paid—the claimant being found loyal.

IV.

It does not appear what was the quantity of said property taken and used by the army as stores and supplies, nor what was the value of any of the property to the United States. Upon those matters nothing appears except the report of said board as to the damages to the deceased.

BY THE COURT.

Filed May 6, 1889.
A true copy.
Test, this 6th day of February, A. D. 1890.
[SEAL]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

[In the United States Court of Claims. Congressional Case, No. 2444. Watson J. Wade, administrator of the estate of Andrew J. Duncan, deceased.]

To the honorable the Court of Claims of the United States:

Your petitioner, Watson J. Wade, respectfully represents that he is a citizen of the United States, residing in the city of Nashville, in the State of Tennessee; that he is the administrator of the estate of Andrew J. Duncan, deceased, who resided in said city of Nashville during the war of the rebellion, and who died intestate; that at different times during said period the United States forces acting under proper authority took from the said decedent certain quartermaster's stores as hereinafter set forth, and appropriated the same to the use of the United States Army, as follows, to wit:

20,000 cedar pickets	$2,200.00
Front fence of dwelling	600.00
12 stone base and brick columns	500.00
Cedar fence around house and garden	500.00
1 mower and reaper	225.00
1 two-story brick dwelling	18,000.00
1 new two-story barn	5,000.00
1 brick smoke-house	500.00
1 double frame building	400.00
1 frame building	400.00
1 two-story log building	500.00
1 wash-room and furnace	400.00
1 brick office	1,000.00
600 trees	9,000.00
4 plows	20.00
4 sets harness	36.66
Mowers and reapers	98.33
1 large roller	54.00
Water-hose and implements	66.66
2 Carter spring wagons	91.66
1 wagon	66.66
3 large cistern pumps and pipes	175.00
Large bath room and fixtures	71.66
Total	39,905.63

That the said buildings, of great value, were by said United States forces taken and demolished, the said fences and trees cut down, and the materials, stone, brick, and lumber composing them being taken and used by said United States troops.

Petitioner further states that upon representations of the facts to Maj. Gen. George H. Thomas, then commanding the United States forces at that point, a board of officers was in June, 1865, shortly after the fact, convened to examine into the facts and to report upon the value of the materials so taken and used, and said board of officers, after careful examination of many witnesses, appraised the value of said materials as being $18,136.51, a sum far below their actual value, as petitioner believes.

Petitioner further represents, that a claim for compensation on account of said materials so taken and used was by the decedent presented to the War Department of the United States in 1867; and said claim was by the Secretary of War referred to the special claims commission of the War Department; petitioner further states that the claim was then submitted to the Quartermaster General's Office, and was, on the 29th October, 1870, disallowed because the Quartermaster-General said he could not certify to the loyalty of the claimant.

Petitioner further states that the papers in the case were, without the request of decedent, sent by the Quartermaster-General to the Claims Commissioners under the act of Congress approved March 3, 1871, but was not acted on by that Commission. That the decedent, in January, 1876, had a bill introduced in Congress for his relief, and at the call of the Committee of War Claims all the papers in the case were forwarded by the Claims Commissioners to the Committee on War Claims of the House of Representatives; that although favorably reported by Judge Lyman of said committee as being entirely just, the claim was not acted on by Congress, and on February 24, 1888, it was with the papers referred by the committee on War Claims to the honorable the Court of Claims, under section 1 of an act of Congress approved March 3, 1888, entitled "An act to afford assistance and relief to Congress and the Executive Department, in the investigation of claims and demands against the Government."

Your petitioner further states that this said claim has not been assigned or transferred, and that he, as administrator, is the sole owner thereof; that he believes it to be correct and just; that the decedent did not give aid or comfort to the enemy during the late rebellion, but was throughout that war loyal to the Government of the United States.

Wherefore, your petitioner prays that when the facts shall have been ascertained as to decedent's loyalty and the justice of his claim, the same may be reported to the House of Representatives or to the said Committee on War Claims as provided in the said act of March 3, 1883.

WATSON J. WADE,
Administrator.

F. P. B. SANDS,
Attorney for Claimant.

CITY OF NASHVILLE, *State of Tennessee, to wit:*

Personally appeared before me Watson J. Wade, who, being duly sworn, says that the statements contained in the foregoing petition are true to the best of his knowledge, information, and belief.

WATSON J. WADE.

Subscribed and sworn to before me this 3d day of October, 1888.
[SEAL.]

E. K. GLENN,
Deputy County Court Clerk.

51ST CONGRESS, 1st Session. } HOUSE OF REPRERENTATIVES. { MIS. DOC. No. 95.

WILLIAM NUCKOLLS.

Letter from Assistant Clerk of the Court of Claims, transmitting statement of case and findings of court in case of William Nuckolls vs. United States.

FEBRUARY 14, 1890.—Referred to the Committee on War Claims.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, February 14, 1890.

SIR: Pursuant to the order of the court I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. THOS. B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional, No. 708. William Nuckolls *vs.* The United States.]

This case being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that William Nuckolls, the person alleged to have furnished such supplies or stores, or from whom the same are alleged to have been taken, was loyal to the Government of the United States throughout said war.

Filed April 22, 1889.

[Court of Claims. Congressional Case, No. 708. William Nuckolls *vs.* The United States.]

At a Court of Claims held in the city of Washington on the 22d day of April, A D. 1889, the court filed the following statement of case and findings of fact, to wit:

STATEMENT OF CASE.

The claim in the above-entitled case for supplies or stores, alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, was transmitted to the court by the Committee on War Claims of the House of Representatives on the 19th day of March, 1886.

Gilbert Moyers, esq., appeared for claimant and the Attorney-General, by his assistants, and under his direction, appeared for the defense and protection of the interests of the United States, Lewis Cochran, esq., on the question of loyalty, and W. I. Hill, esq., on the merits.

On a preliminary inquiry the court, on the 22d day of April, 1889, found that the derson alleged to have furnished the supplies or stores, or from whom they were

alleged to have been taken, was loyal to the Government of the United States throughout said war.

The case was brought to a hearing on its merits. The claimant in his petition makes the following allegations:

That he is a citizen of the United States, residing in Hardeman County, State of Tennessee, where he resided during the late war of the rebellion; that at different times during said period the United States forces, by proper authority, took from your petitioner quartermaster stores and commissary supplies of the value of $3,056.80, and appropriated the same to the use of the United States Army, as follows:

30 hogs=6,000 pounds pork, at 8 cents	$480.00
50 hogs=7,500 pounds pork, at 8 cents	600.00
50 hogs=5,000 pounds pork, at 8 cents	400.00
50 hogs=2,500 pounds pork, at 8 cents	200.00
68 hogs=1,360 pounds pork, at 8 cents	108.80
6 oxen=4,200 pounds beef at 6 cents	252.00
12 head cattle, 6,000 pounds beef, at 6 cents	360.00
12 head cattle, 6,000 pounds beef, at 6 cents	216.00
20 head sheep, at $2	40.00
400 bushels potatoes	400.00
Total	3,056.80

The court, upon the evidence and after considering the briefs and arguments of counsel on both sides, make the following

FINDINGS OF FACT:

The pork, beef, sheep, and potatoes mentioned in the petition were taken from the claimant as therein alleged, by the Army of the United States for its use as stores and supplies, and were of the value of $2,173.60, for which it does not appear that the claimant has been paid.

Filed April 22, 1889. BY THE COURT.

A true copy.

Test: This 14th day of February, A. D. 1890.

[SEAL.] JOHN RANDOLPH,
Assistant Clerk Court of Claims.

DUNCAN MARR vs. UNITED STATES.

Finding of facts by the Court of Claims in the case of Duncan Marr, of Tennessee.

FEBRUARY 14, 1890.—Referred to the Committee on War Claims.

Court of Claims. Duncan Marr *vs.* The United States. Congressional case, No. 19.

At a Court of Claims held in the city of Washington on the 10th day of January, A. D. 1887, the court filed the following finding as to loyalty, to wit:

This case, being a claim for supplies or stores taken or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that the claimant was loyal to the Government of the United States throughout said war.

And at a Court of Claims held in the city of Washington on the 9th day of May, A. D. 1887, the court filed the following findings of fact, to wit:

The claim in the above-entitled suit having been transmitted to this court by the Committee on War Claims of the House of Representatives on the 27th day of February, 1884, and the Attorney-General having appeared for the defendants, and the suit having been brought to a hearing on the 26th day of January, 1887, the court, upon the proofs and evidence and after hearing Gilbert Moyers and D. W. Glassie, esqs., of counsel for the claimant, and Lewis Cochran, esq., of counsel for the defendants, finds the following facts:

I.

The claimant sets up and seeks to recover for the following property taken and used by the Army or officers of the United States, and for public purposes:

7,800 cords of wood, at $2 per cord	$15,600
78,000 brick, at $9 per thousand	702
Total	16,302
And for the use and occupation of 180 acres of land for two years, at $540 per annum	1,080
Aggregate total	17.382

II.

This claim is for wood, for brick, and for the occupation of the claimant's farm near Clarksville, Tenn.

The Quartermaster's Department caused the claim to be carefully investigated and the wood land to be surveyed.

The amount of wood taken by officers of the Quartermaster's Department by officers for the use of the freedman's camp, and by officers for fortifications, was 9,837 cords; of which the Quartermaster-General has paid for 2,037 cords, leaving unpaid 7,800 cords, of the value of $1 per cord, or $7,800.

There was likewise taken by the above officers 190,000 brick, of which the Quartermaster-General paid for 112,000 at $8 a thousand, leaving 78,000, which, at $8 a thousand, were worth $624.

The claimant's farm near Clarksville, consisting of 180 acres, was occupied for more than two years subsequent to January 1, 1863, as a rendezvous camp, a refugees' camp, a camp for freedmen, and a burial ground. The occupancy was under officers of the United States. The reasonable value of the use and occupation for two years was $1,080.

SUMMARY.

7,800 cords of wood, at $1	$7,800
78,000 brick, at $8 per thousand	624
Use and occupation 180 acres land two years, at $540	1,080
	9,504

By the Court.
In the Court of Claims. A true transcript of record.
Test, this 2d day of December, A. D. 1887.
[SEAL.]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

(Taken from page 1733 Congressional Record, bound volume, March 2; unbound March 3, 1888.)

O

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 97.

WILLIAM C. DAVIDSON.

Letter from the Assistant Clerk of the Court of Claims, transmitting statement of case and findings of court in case of William C. Davidson vs. *United States.*

FEBRUARY 14, 1890.—Referred to the Committee on War Claims.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, February 14, 1890.

SIR: Pursuant to the order of the court I transmit herewith a certified copy of the filed findings of fact by the court in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. THOMAS B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional No. 920. William C. Davidson *vs.* the United States.]

This case, being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry finds that William C. Davidson the person alleged to have furnished such supplies or stores, or from whom the same are alleged to have been taken, was loyal to the Government of the United States throughout said war.

Filed March 5, 1888.

[Court of Claims. Congressional Case No. 920. William C. Davidson *vs.* the United States.]

At a Court of Claims held in the city of Washington on the 11th day of February, A. D. 1889, the court filed the following statement of case and findings of fact, to wit:

STATEMENT OF CASE.

The claim in the above-entitled case for supplies, or stores, alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, was transmitted to the court by the Committee on War Claims of the House of Representatives on the 14th day of May, 1886.

Gilbert Moyers, esq., appeared for claimant, and the Attorney General, by W. I. Hill, Esq., his assistant, and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court, on the 5th day of March, 1888, found that the person alleged to have furnished the supplies or stores, or from whom they were

alleged to have been taken, was loyal to the Government of the United States throughout said war.

The case was brought to a hearing on its merits on the 7th day of February, 1889.

The claimant in his petition alleges that he is a citizen of the United States, residing in Jackson County, Ala., where he resided during the late war of the rebellion. That during the time of said war there was taken from him by the military forces of the United States and appropriated to their use, the following stores and supplies:

About November 9, 1863, one mare	$150.00
December 23, 1863, 6 cattle	275.00
December 26, 1863, 100 bushels of corn	100.00
December 26, 1863, 500 pounds pork	50.00
December 26, 1863, 5 sheep	10.00
February 3, 1864, 700 feet sawed boards	14.00
February 3, 1864, 500 feet split boards	3.75
May 3, 1864, 1 brown mule	125.00
January 3, 1865, 2 horses	250.00
	977.75

FINDINGS OF FACT.

The court, upon the evidence and after considering the briefs and arguments of counsel on both sides, finds that of the above-described property there were taken from him as alleged, by the Army of the United States, for their use, stores and supplies of the value of six hundred and fifty dollars ($650), for which it does not appear that he has been paid.

BY THE COURT.

Filed February 11, 1889.
A true copy.
Test, this 14th day of February, A. D., 1890.
[SEAL.]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 98.

ELLA BRYAN, ADMINISTRATRIX.

Letter from the Assistant Clerk of the Court of Claims, transmitting statement of case and findings of court in case of Ella Bryan, administratrix of William A. Bryan, vs. The United States.

FEBRUARY 14, 1890.—Referred to the Committee on War Claims.

COURT OF CLAIMS, CLERK'S OFFCE,
Washington, February 14, 1890.

SIR: Pursuant to the order of the court I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

HON. THOS. B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional No. 1601. Ella Bryan, administratrix of William A. Bryan, *vs.* The United States.]

This case, being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that William A. Bryan, the person alleged to have furnished such supplies or stores, or from whom the same are alleged to have been taken, was loyal to the Government of the United States throughout said war.

Filed June 18, 1888.

[Court of Claims. Congressional case No. 1601. Ella Bryan, administratrix of Wm. A. Bryan, deceased, *vs.* The United States.]

At a court of court of claims held in the city of Washington on the 8th day of April, A. D. 1889, the court filed the following statement of case and findings of fact, to wit:

STATEMENT OF CASE.

The claim in the above-entitled case for supplies, or stores, alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, was transmitted to the court by the Committee on War Claims of the House of Representatives on the 4th day of March, 1887.

Gilbert Moyers, esq., appeared for claimant, and the Attorney-General, by W. I. Hill and Felix Brannigau, esqs., his assistants, and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court, on the 18th day of June, 1888, found that the person alleged to have furnished the supplies of stores, or from whom they were alleged to have been taken, was loyal to the Government of the United States throughout said war.

The case was brought to a hearing on its merits on the 27th day of March, 1889. The claimant in her petition makes the following allegations:

Your petitioner, Ella Bryan, respectfully represents that she is administratrix of W. A. Bryan, deceased; that she is a citizen of the United States, residing in Fayette County, State of Tennessee, where decedent resided during the late war of the rebellion; that at different times during said period the United States forces, by proper authority, took from decedent quartermaster stores and commissary supplies of the value of $3,013.50, and appropriated the same to the use of the United States Army, as follows:

350 bushels of corn, $350; 6,000 pounds fodder, $60	$410.00
1,000 cords wood	1,500.00
550 bushels coal	55.00
3,700 pounds sugar, at 11 cents per pound	407.00
8,200 pounds bacon, at 7 cents	574.00
900 pounds beef, at 9¼ cents	67.50
	3,013.50

Your petitioner further states, that this claim for compensation for said stores and supplies was presented to the Quartermaster-General, under the act of Congress approved July 4, 1864, and was by said officer disallowed about May 16, 1883, on the ground that he was not convinced of the justice of the claim.

The court, upon the evidence and after considering the briefs and arguments of counsel on both sides, makes the following

FINDINGS OF FACT:

The total value of so much of the stores and supplies set out in the foregoing petition as were taken from the claimant by United States forces for the use of the Army amounts to $725.

BY THE COURT.

Filed April 8, 1889.
A true copy.
Test, this 14th day of February, A. D. 1890.
[SEAL.]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

51st Congress, 1st Session. } HOUSE OF REPRESENTATIVES. { Mis. Doc. No. 99.

WILLIAM G. DAVIS, ADMINISTRATOR.

Letter from the Assistant Clerk of the Court of Claims, transmitting statement of case and findings of court in case of William G. Davis, administrator of Coleman Marshall vs. United States.

FEBRUARY 14, 1890.—Referred to the Committee on War Claims.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, February 14, 1890.

SIR: Pursuant to the order of the court I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. THOS. B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional No. 1577. William G. Davis, administrator of Coleman Marshall, deceased *vs.* The United States.]

This case, being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that Coleman Marshall, the person alleged to have furnished such supplies or stores, or from whom the same are alleged to have been taken, was loyal to the Government of the United States throughout said war.

Filed February 20, 1888.

[Court of Claims. Congressional Case, No. 1577. William G. Davis, administrator of Coleman Marshall, deceased, *vs.* The United States.]

At a Court of Claims held in the city of Washington on the 28th day of May, A. D. 1889, the court filed the following statement of case and findings of fact, to wit:

STATEMENT OF CASE.

The claim in the above-entitled case for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, was transmitted to the court by the Committee on War Claims of the House of Representatives on the 24th day of February, 1887.

Gilbert Moyers, esq., appeared for claimant and the Attorney-General by William I. Hill, esq., his assistant, and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court, on the 20th day of February, 1888, found that the person alleged to have furnished the supplies or stores, or from whom they were alleged to have been taken, was loyal to the Government of the United States throughout said war.

The case was brought to a hearing on its merits on the 7th day of February, 1889. The claimant in his petition makes the following allegations:

That the military authorities of the United States took, for the use of the Army, from the farm of Coleman Marshall, in Jefferson County, Tenn., the following-described stores and supplies:

12,000 pounds hay, at 18 cents	$108.00
300 bushels corn	200.00
300 bushels oats	180.00
1 bay mare	100.00
1 mule	100.00
500 pounds pork	50.00
10 bushels Irish potatoes	10.00
60 gallons molasses	60.00
95 gallons vinegar	12.50
	920.50

The court, upon the evidence and after considering the briefs and arguments of counsel on both sides, makes the following

FINDINGS OF FACT:

I.

The court finds that stores and supplies were taken of the character above described, to a considerable amount, but that the quantities taken are not established by satisfactory evidence except for a portion of the items named, which were of the value of $610.

By the Court.

Filed May 28, 1889.
A true copy.
Test, this 14th day of February, A. D. 1890.
[SEAL.]

John Randolph,
Assistant Clerk Court of Claims.

O

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 100.

PIETY PRIDDY.

Letter from the Assistant Clerk of the Court of Claims, transmitting statement of case and findings of court in case of Piety Priddy vs. *United States.*

FEBRUARY 14, 1890.—Referred to the Committee on War Claims.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, February 14, 1890.

SIR: Pursuant to the order of the court I transmit herewith a certified copy of the findings of fact filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. THOMAS B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional No. 1386. Piety Priddy *vs.* the United States.]

This case, being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that Piety Priddy, the person alleged to have furnished such supplies or stores, or from whom the same are alleged to have been taken, was loyal to the Government of the United States throughout said war.

Filed May 7, 1888.

[Court of Claims. Congressional case No. 1386. Piety Priddy *vs.* United States.]

At a Court of Claims held in the city of Washington on the 1st day of April, A. D. 1889, the court filed the following findings of fact, to wit:

FINDINGS OF FACT.

The claim in the above-entitled case for supplies, or stores, alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, was transmitted to the court by the Committee on War Claims, House of Representatives, on the 12th day of February, 1887.

Gilbert Moyers, esq., appeared for claimant, and the Attorney-General, by W. I. Hill, esq., his assistant, and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court, on the 7th day of May, 1888, found that the person alleged to have furnished the supplies or stores, or from whom they were al-

leged to have been taken, was loyal to the Government of the United States throughout said war.

The case having been brought to a hearing on its merits on the 7th day of February, 1889, the court, upon the evidence and after considering the briefs and arguments of counsel on both sides, finds the facts to be as follows:

I.

The claimant seeks to recover for quartermaster's stores taken for the use of the Army by Colonel Hatch's command, Second Iowa Cavalry, in November, 1863, from her farm in Shelby County, Tenn., which are thus set forth in her petition:

7 mules, at $200	$1,400.00
1 young mare	300.00
250 bushels corn, at $1	250.00
7,500 pounds fodder, at 2 cents	187.50
4,500 pounds hay, at 2 cents	112.50
	2,250.00

II.

The court finds that there was taken for the use of the Army by military authority property set forth and described in the first finding the fair and reasonable value of which was $933.

BY THE COURT.

Filed April 1, 1889.
A true copy.
Test, this 14th day of February, A. D. 1890.
[SEAL.]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

O

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 101.

W. R. WEBBER, ADMINISTRATOR.

Letter from the Assistant Clerk of the Court of Claims transmitting statement of case and findings of court, in case of W. R. Webber, administrator of Mathew W. Webber, vs. United States.

FEBRUARY 14, 1890.—Referred to the Committee on War Claims.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, February 14, 1890.

SIR: Pursuant to the order of the court I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. THOS. B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional No. 168. W. R. Webber, administrator of Mathew W. Webber, deceased, *vs.* The United States.]

This case, being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that the claimant decedent, the person alleged to have furnished such supplies or stores or from whom the same are alleged to have been taken, was loyal to the Government of the United States throughout said war.

Filed December 14, 1885.

[Court of Claims. Congressional case No. 168. Wm. R. Webber, administrator of Mathew W. Webber, *vs.* the United States.]

At a court of claims held in the city of Washington, on the 26th day of March, A. D. 1888, the court filed the following findings of fact, to wit:

FINDINGS OF FACT.

The claim in the above-entitled case for supplies, or stores, alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, was transmitted to the court by the Committee on War Claims of the House of Representatives on the first day of December, 1884.

Gilbert Moyers, esq., appeared for claimant, and the Attorney-General, by Lewis Cochran, esq., his assistant, and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court, on the 14th day of December, 1885, found that the person alleged to have furnished the supplies or stores, or from whom they were alleged to have been taken, was loyal to the Government of the United States throughout said war.

The case having been brought to a hearing on its merits on the 21st day of March, 1888, the court, upon the evidence and after considering the briefs and arguments of counsel on both sides, finds the facts to be as follows:

I.

The claimant, a citizen of Fayette County, Tenn., administrator of the estate of Mathew W. Webber, who resided in said Fayette County during the late war of the rebellion, and has since deceased, alleges that the following described stores and supplies were taken from him in said county in the years 1863 and 1864 by the military forces of the United States for their use:

Taken by W. E. B. Houston, 6th Tenn. Cav., November 11, 1864:	
1 bay mule	$150.00
1 bay horse	150.00
1 black mule	200.00
2 riding bridles	6.00
2 blind bridles	5.00
2 bridles (riding)	5.00
Halter	5.00
1 saddle	25.00
Taken January 20, 1863:	
400 rations of bacon	75.00
Taken April 16, 1863:	
1,000 pounds bacon	250.00
Taken April 30, 1863:	
12 fat cattle, each 620 pounds	720.00
Taken February 6, 1864:	
400 pounds ham	100.00
Taken February 9, 1864:	
150 bushels sweet potatoes	300.00
30 hams, 600 pounds	150.00
20 hams, 400 pounds	100.00
Taken October 1, 1864:	
1,800 pounds bacon	594.00
8 barrels flour	160.00
1 barrel molasses	52.50
Total	$3,047.50

II.

Of the above-described property there were taken by the military forces of the United States for their use stores and supplies of the value of $895, which has not been paid. Whatever other of said property was lost to the intestate was not taken as stores and supplies for the military forces of the United States.

BY THE COURT.

Filed March 26, 1888.
A true copy.
Test this 14th day of February, A. D. 1890.
[SEAL.]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

51st Congress, 1st Session. } HOUSE OF REPRESENTATIVES. { Mis. Doc. No. 102.

M. W. PREWITT AND J. K. GATES, EXECUTORS.

Letter from the Assistant Clerk of the Court of Claims, transmitting statement of case and findings of court in case of M. W. Prewitt and J. K. Gates, executors of James F. Gates, vs. United States.

FEBRUARY 14, 1890.—Referred to the Committee on War Claims.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, February 14, 1890.

SIR: Pursuant to the order of the court I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. THOS. B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional No. 690. Executors of James F. Gates, deceased, *vs.* the United States.]

This case, being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that James F. Gates, the person alleged to have furnished such supplies or stores, or from whom the same are alleged to have been taken, was loyal to the Government of the United States throughout said war.

Filed March 26, 1888.

[Court of Claims. Congressional case No. 690. M. W. Prewitt and J. K. Gates, executors of James F Gates, deceased, *vs.* The United States.]

At a Court of Claims held in the city of Washington on the 18th day of February, A. D. 1889, the court filed the following statement of case and findings of fact, to wit:

STATEMENT OF CASE.

The claim in the above-entitled case for supplies or stores, alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, was transmitted to the court by the Committee on War Claims of the House of Representatives on the 13th day of March, 1886.

Gilbert Moyers, esq., appeared for claimant, and the Attorney-General, by W. I. Hill, esq., his assistant, and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court, on the 26th day of March, 1888, found that the person alleged to have furnished the supplies or stores, or from whom they were alleged to have been taken, was loyal to the Government of the United States throughout said war

The case was brought to a hearing on its merits on the 7th day of February, 1889.

The claimants in their petition make the following allegations:

That they are executors of James F. Gates, deceased; that they are citizens of the United States, residing in Fayette County, State of Tennessee, where the deceased resided during the late war of the rebellion; that at different times during said period the U. S. forces, by proper authority, took from deceased quartermaster stores and commissary supplies of the value of $2,095, and appropriated the same to the use of the U. S. Army, as follows:

1 brown mule, at	$235.00
1 fine mule, at	250.00
1 bay horse, at	250.00
1 fine mare, at	200.00
April 15, 1863, 1 black mule, at	250.00
May 4, 1864:	
25 bushels corn	25.00
9 corn sacks	18.00
February 5, 1864, 1,200 pounds bacon, at 25 cents	300.00
March 28, 1864:	
30 pounds bacon, at 25 cents	7.50
Rations for 120 men	60.00
1 fine mule	250.00
1 fine mule	200.00
50 bushels corn	50.00
500 bundles fodder	10.00
	2,105.50

which have never been paid for.

FINDINGS OF FACT.

The court upon the evidence, and after considering the briefs and arguments of counsel on both sides, finds the facts to be as follows:

That there was taken by the Army of the United States for its use of said property, stores, and supplies of the value of $625, for which it does not appear that the claimants have been paid.

BY THE COURT.

Filed February 18, 1889.

A true copy.

Test, this 14th day of February, A. D. 1890.

[SEAL.]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 103.

[Report 295.]

CONCURRENT RESOLUTION.

FEBRUARY 18, 1890.—Referred to the House Calendar and ordered to be printed.

IN THE SENATE OF THE UNITED STATES,
January 23, 1890.

Resolved by the Senate (the House of Representatives concurring), That the Senate Committee on Immigration and the House Committee on Immigration and Naturalization be, and hereby are, authorized jointly to investigate the workings of the various laws of the United States and of the several States relative to immigration from foreign countries to the United States, especially the law of Congress "to regulate immigration," approved August 3, 1882; and also to investigate the workings of the contracts made by the Secretary of the Treasury under said law of August 3, with the various State commissions, boards, and officers; the investigation to be conducted at such times and places as said committees may deem proper. And the committees are hereby authorized jointly, as full committees or through subcommittees thereof, to send for and examine persons, books, and papers, and to administer oaths to witnesses.

Attest:

ANSON G. MCCOOK,
Secretary.

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 104.

FIFTEEN-CENT SILVER COIN.

FEBRUARY 14, 1890.—Referred to the Committee on Coinage, Weights, and Measures.

JANUARY 17, 1890.

Respectfully referred to the Director of the Mint, by the special request of Mr. Parke, who would like his paper submitted to the proper committee of Congress.

O. C. BOSBYSHELL,
Superintendent.

TREASURY DEPARTMENT,
Bureau of the Mint, January 18, 1890.

Respectfully forwarded to the Speaker of the House of Representatives for presentation to that body.

This reference is not to be considered in any way an indorsement of the coin recommended in the petition.

E. O. LEECH,
Director.

To the honorable the Senate and Representatives of the United States in Congress assembled:

We, the undersigned, citizens of the United States, residing at Philadelphia, in the State of Pennsylvania, represent that there is great scarcity of small coin to fill the void between 10 cents and 25 cents, and that the coinage of a 15-cent silver coin would fill the void, and be conducive to the convenience of the retail business community and the people; also a large saving to the Government in coinage. We further represent that there are about as many articles of merchandise at the price of 15 cents as there are at the price of 5 cents, 10 cents, or 25 cents. An article at the price of 15 cents now requires the use of two or more coins in payment, a 5-cent and 10-cent; or if 25 cents is tendered in payment, 10 cents is required in change; an article at 10 cents, and 25 cents is tendered in payment, 15 cents is the ready change; an article at 35 cents, and 50 cents is tendered in payment, 15 cents is the ready change; an article at 65 cents, 50 cents and 15 cents is the ready change; an article at 60 cents, 50 cents and 25 cents is tendered in payment, 15 cents is the change; an article at 85 cents and $1 is tendered in payment, 15 cents is the change, and so, *ad infinitum*. The above shows something of the many instances in which a 15-cent coin will come into use. The advantages of a 15-cent silver coin are obvious, not only in the great convenience of change, but in the extent of its amount in circulation; it will save one-half of the expense in coinage. We pray that Congress will pass a law authorizing the coinage of a 15-cent silver coin. Will ever pray, etc.

Signed by—

THOS. B. PARKE and 112 others.

Appendix.

To the Committee on Coinage:

The proportion of small coins, from 1 cent to 10 cents to the dollar, now in circulation, are estimated to be as follows, to wit:

No.	Coins.	Amt.
4	10 cent=	40
7	5 cent=	35
2	3 cent=	6
1	2 cent=	2
17	1 cent=	17
31	coins to the	$1.00

The addition of the 15-cent silver coin would be as follows, to wit:

	No.	Coins.	Amt.	
	3	15 cent=	45	
	3	10 cent=	30	1 less.
	3	5 cent=	15	4 "
Double the issue of 3-cent coins	2	3 cent=	6	
	Omit	2 cent coin as unnecessary.		
	4	1 cent=	4	13
	15	coins to the	$1.00	

Thus reducing the number of coins from 31 to 15 to the dollar, and the bulk two-thirds, greatly lightening the burdens of purse and pocket, and saving one-half of the expense in coinage.

By the introduction of the 15-cent silver coin into circulation our system of small coins will be complete. For years past I have given much thought to the necessity of a 15-cent silver coin to complete our fractional money system, and have hoped that some Congressman would interest himself in that behalf. But seeing no prospect of it being done, I have taken the matter in hand myself, and have met with hearty co-operation among business people in getting petitioners.

Thos. B. Parke,
2840 *N. Eleventh street, Philadelphia.*

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 107.

[REPORT 210.]

ELEVATOR AT MAIN ENTRANCE OF THE CAPITOL.

JANUARY 26, 1889.—Referred to the Committee on Public Buildings and Grounds.
FEBRUARY 17, 1890.—Committed to the Committee of the Whole House on the state of the Union and ordered to be printed.

RESOLUTION.

Resolved, That the Committee on Public Buildings and Grounds be directed to report to the House the practicability and the probable cost of constructing an underground passage from the arcade of the terrace of the Capitol, on the line of the Marshall statue, running therefrom to one of the court yards at the side of the corridor leading from the rotunda to the Library; and for constructing an elevator in connection therewith to land at the different stories of the building and at the lower stage of the dome.

O

51ST CONGRESS, 1st Session. | HOUSE OF REPRESENTATIVES. | MIS. DOC. No. 108.

WM. J. GRANTHAM vs. UNITED STATES.

Letter from the Assistant Clerk of the Court of Claims, transmitting a copy of statement of case and findings of court in the case of William J. Grantham against the United States.

FEBRUARY 18, 1890.—Referred to the Committee on War Claims.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, February 15, 1890.

SIR: Pursuant to the order of the court I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. THOMAS B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional, No. 1529. William J. Grantham *vs.* The United States.]

This case, being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that William J. Grantham, the person alleged to have furnished such supplies or stores, or from whom the same are alleged to have been taken, was loyal to the Government of the United States throughout said war.

Filed May 20, 1887.

[Court of Claims. Congressional Case No. 1529. William J. Grantham *vs.* The United States.]

At a Court of Claims held in the city of Washington on the 23d day of December, A. D. 1889, the court filed the following statement of case and findings of fact, to wit:

STATEMENT OF CASE.

The claim in the above-entitled case for supplies, or stores, alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, was transmitted to the court by the Committee on War Claims of the House of Representatives on the 8th day of February, 1887.

G. W. Z. Black, esq., appeared for claimant, and the Attorney-General, by William J. Rannells, esq., his assistant, and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court, on the 20th day of May, 1889, found that the person alleged to have furnished the supplies or stores, or from whom they were

alleged to have been taken, was loyal to the Government of the United States throughout said war.

The case was brought to a hearing on its merits on the 16th day of December, 1889. The claimant in his petition makes the following allegations:

That he is a citizen of the United States, residing in the county of Jefferson, State of West Virginia, and has a claim against the United States for stores and supplies taken by or furnished to the Army of the United States by him for army use, at or near Smithfield, W. Va., at the times hereinafter stated, and by the officers named; said property being reasonably worth at the time and place the value here given, that is to say:

Item.	Quantity and kind.	Value.	When and by whom taken.
1	43 gallons whisky, at $4	$172.00	Item 2 taken May 24, 1862, by Lieut. T. B. Hamilton, acting regimental quartermaster Eighth New York Volunteer Cavalry.
2	53 gallons whisky, at $4	212.00	
3	1 horse	125.00	
4	600 bushels corn, at 80 cents	480.00	
5	20 cords wood, at $4	80.00	Item 1 taken May 11, 1862, by H. W. Brewer, Fifth New York Cavalry.
6	2 tons hay, at $20	40.00	Item 3 in May, 1864, by an officer of Ninth New York Cavalry.
	Total	$1,109,00	Items 4 and 5 by Majors Scott and Sheno of Fourth and Seventh New York Cavalry.
			Item 6, in May, 1864, by General Averill's command.

Your petitioner further states that a claim for compensation for said property was duly filed under the act of Congress approved July 4, 1864, with such vouchers, proofs, and papers as had been procured in support thereof, and that such claim, as stated in items 1, 2, 3, 4, 5, and 6, set forth above, was considered by the Quartermaster-General and Commissary-General, respectively, and rejected and disallowed on the ground that he was not convinced that the stores charged were actually taken for the use of and used by the Army.

The court, upon the evidence and after considering the briefs and arguments of counsel on both sides, makes the following

FINDINGS OF FACT:

The total value to the United States of so much of the supplies and stores, set out in the claimant's petition, as was taken from him in Jefferson County, West Virginia, by the United States forces for the use of the Army, amounts to three hundred and sixty-five dollars ($365.00).

It does not appear that any compensation has been made therefor.

BY THE COURT.

Filed, December 23, 1889.

A true copy.

Test, this 15th day of February, A. D. 1890.

[SEAL]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

51ST CONGRESS, 1st Session. | HOUSE OF REPRESENTATIVES. | MIS. DOC. No. 109.

WILLIAM P. POSEY.

Letter from the Assistant Clerk of the Court of Claims, transmitting a copy of the findings of the court and statement of the case in the case of William P. Posey against the United States.

FEBRUARY 18, 1890.—Referred to the Committee on War Claims.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, February 15, 1890.

SIR: Pursuant to the order of the court I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. THOS. B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional No. 1714. William P. Posey *vs.* The United States.]

This case being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that William P. Posey, the person alleged to have furnished such supplies or stores, or from whom the same are alleged to have been taken, was loyal to the Government of the United States throughout said war.

Filed June 4, 1888.

[Court of Claims. Congressional case No. 1714. William P. Posey *vs.* United States.]

At a Court of Claims held in the city of Washington on the 1st day of April, A. D. 1889, the court filed the following statement of case and findings of fact, to wit:

STATEMENT OF CASE.

The claim in the above-entitled case for supplies, or stores, alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, was transmitted to the court by the Committee on War Claims of the House of Representatives on the 12th day of February, 1887.

Gilbert Moyers, esq., appeared for claimant, and the Attorney-General, by Felix Brannigan, esq., his assistant, and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court, on the 4th day of June, 1888, found that the person alleged to have furnished the supplies or stores, or from whom they were al-

leged to have been taken, was loyal to the Government of the United States throughout said war.

The case was brought to a hearing on its merits on the 27th day of March, 1889. The claimant in his petition makes the following allegations:

That he is a citizen of the United States; resided in Lauderdale County, Tenn., during the rebellion; that during said time the military forces took from petitioner quartermaster stores and appropriated them to the use of the Army, which stores are as follows, to wit: Three mares, two at $125, and one at $100; two saddles, $17; three bridles, $3.

The court, upon the evidence and after considering the briefs and arguments of counsel on both sides, make the following

FINDINGS OF FACT.

I.

In the year 1862 the said claimant resided as aforesaid, and during said time the military forces of the United States took from said claimant, at said place, stores and supplies of the kind and quantity mentioned in said petition, aggregating the sum of $370, which were appropriated and used by the Army of the United States.

It does not appear that any payment has been made for any of said property.

BY THE COURT.

Filed April 1, 1889.
A true copy.

Test, this 15th day of February, A. D. 1890.
[SEAL.]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

51st Congress, 1st Session. | HOUSE OF REPRESENTATIVES. | Mis. Doc. No. 110.

JOHN MURDOCK *vs.* THE UNITED STATES.

Letter from the Assistant Clerk of the Court of Claims, transmitting a a copy of the statement of the case and findings of the court in the case of John Murdock against the United States.

FEBRUARY 18, 1890.—Referred to the Committee on War Claims.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, February 15, 1890.

SIR: Pursuant to the order of the court I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. THOS. B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional No. 1317. John Murdock *vs.* The United States.]

This case, being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that John Murdock, the person alleged to have furnished such supplies or stores, or from whom the same are alleged to have been taken, was loyal to the Government of the United States throughout said war.

Filed June 4, 1888.

[Court of Claims. Congressional case No. 1317. John Murdock *vs.* United States.]

At a Court of Claims, held in the city of Washington, on the 25th day of March, A. D. 1889, the court filed the following statement of case and findings of fact, to wit:

STATEMENT OF CASE.

The claim in the above-entitled case for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion was transmitted to the court by the Committee on War Claims of the House of Representatives on the 24th day of January, 1887.

G. W. Z. Black, esq., appeared for claimant, and the Attorney-General, by W. I. Hill, esq., his assistant, and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court, on the 4th day of June, 1888, found that the

person alleged to have furnished the supplies or stores, or from whom they were alleged to have been taken, was loyal to the Government of the United States throughout said war.

The case was brought to a hearing on its merits on the 21st day of March, 1889. The claimant in his petition makes the following allegations:

Your petitioner, John Murdock, respectfully presents: That he is a citizen of the United States, residing in the county of Washington, State of Maryland, and has a claim against the United States for stores and supplies taken by or furnished to the Army of the United States for Army use at or near Boonsborough, Washington County, Md., at the times hereinafter stated and by the officers named, said property being reasonably worth at the time and place the value here given, that is to say:

Item.	Quantity and kind.	Value.	When and by whom taken.
1	6 tons timothy hay, $12	$72.00	All taken by General Gregg's command, July 12 to 20, 1863.
2	50 bushels wheat, $1.25	62.50	
3	20 bushels corn, 60 cents	12.00	
4	85 bushels oats, 50 cents	42.50	
5	30 bundles straw, 10 cents	3.00	
6	2,680 rails, 33½ cords, at $3.50	117.25	
		309.25	

The court, upon the evidence and after considering the briefs and arguments of counsel on both sides, makes the following

FINDINGS OF FACT.

I.

In the year 1863 the said forces at the place aforesaid, for their use, took from the said claimant stores and supplies aggregating in value the sum of $72.

It does not appear that any payment has been made for said property.

BY THE COURT.

Filed March 25, 1889.

A true copy.
Test, this 15th day of February, A. D. 1890.
[SEAL.]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

O

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 111.

LEONARD EMMERT.

Letter from the Assistant Clerk of the Court of Claims, transmitting a copy of statement of case and findings of the court in the case of Leonard Emmert against the United States.

FEBRUARY 20, 1890.—Referred to the Committee on War Claims.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, February 19, 1890.

SIR: Pursuant to the order of the court, I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. THOS. B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional No. 4257. Leonard Emmert *vs.* The United States.]

This case, being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that Leonard Emmert, the person alleged to have furnished such supplies or stores, or from whom the same are alleged to have been taken, was loyal to the Government of the United States throughout said war.

Filed January 21, 1889.

[Court of Claims. Congressional Case No. 4257. Leonard Emmert *vs.* The United States.]

At a Court of Claims held in the city of Washington on the4th day of November, A. D. 1889, the court filed the following statement of case and findings of fact, to wit:

STATEMENT OF CASE.

The claim in the above-entitled case for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, was transmitted to the court by the Committee on War Claims of the House of Representatives on the 20th day of April, 1888.

G. W. Z. Black, esq., appeared for claimant, and the Attorney-General, by W. I. Hill, esq., his assistant, and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court, on the 21st day of January, 1889, found that the person alleged to have furnished the supplies or stores, or from whom they were alleged to have been taken, was loyal to the Government of the United States throughout said war.

The case was brought to a hearing on its merits on the 15th day of May, 1889. The claimant in his petition makes the following allegations.

That he is a citizen of the United States residing in the county of Washington, State of Maryland; that during the year 1862 the military forces of the United States for their use took from him stores and supplies consisting of corn, fodder, potatoes, bacon, and other supplies aggregating in value the sum of $1,439.70.

The court, upon the evidence and after considering the briefs and arguments of counsel on both sides, makes the following

FINDINGS OF FACT.

I.

In the year 1862, at said place, the military forces aforesaid for their use took from claimant as herein alleged of said stores and supplies, corn, the value of which at the time of taking was the sum $342. Whatever else was lost to said claimant at said time and place was the result of damage for which no allowance is made.

II.

It does not appear that any payment has been made to said claimant for any of said corn.

BY THE COURT.

Filed November 4, 1889.
A true copy.
Test: This 19th day of February, A. D. 1890.
[SEAL.]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 112.

HERMAN L. ROUTZAHN, ADMINISTRATOR, vs. UNITED STATES.

Letter from the Assistant Clerk of the Court of Claims, transmitting a copy of statement of case and findings of the court in the case of Herman L. Routzahn, administrator of John Routzahn, against the United States.

FEBRUARY 20, 1890.—Referred to the Committee on War Claims.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, February 19, 1890.

SIR: Pursuant to the order of the court I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. THOS. B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional No. 1454. Herman L. Routzahn, administrator, *vs.* The United States.]

This case, being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that John Routzahn, the person alleged to have furnished such supplies or stores, or from whom the same are alleged to have been taken, was loyal to the Government of the United States throughout said war.

Filed November 5, 1888.

[Court of Claims. Congressional Case No. 1454. Herman L. Routzahn, administrator of John Routzahn, deceased, *vs.* The United States.]

At a Court of Claims held in the city of Washington on the 4th day of November, A. D. 1889, the court filed the following statement of case and findings of fact, to wit:

STATEMENT OF CASE.

The claim in the above-entitled case, for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, was transmitted to the court by the Committee on War Claims of the House of Representatives on the 16th day of February, 1887.

G. W. Z. Black, esq., appeared for claimant, and the Attorney-General, by William I. Hill, esq., his assistant, and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court, on the 5th day of November, 1888, found that the person alleged to have furnished the supplies or stores, or from whom they were alleged to have been taken, was loyal to the Government of the United States throughout said war.

The case was brought to a hearing on its merits on the 15th day of May, 1889. The claimant in his petition makes the following allegations:

That in July, 1863, at Middletown, in the county of Frederick, in the State of Maryland, the following stores and supplies were taken for the military use of the United States, to wit: 75 tons of hay and 600 rails.

The court, upon the evidence and after considering the briefs and arguments of counsel on both sides, makes the following

FINDINGS OF FACT:

I.

At the time aforesaid and at the place aforesaid the military forces of the United States for their use took from the said claimant stores and supplies of the kind and quality above described, aggregating in value the sum of $248.

II.

It does not appear that any compensation has been made for any of said property.

BY THE COURT.

Filed November 4, 1889.
A true copy.
Test, this 19th day of February, A. D. 1890.

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

[SEAL]

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 113.

CONCURRENT RESOLUTION TO INVITE INTERNATIONAL ARBITRATION AS TO DIFFERENCES BETWEEN NATIONS.

FEBRUARY 20, 1890.—Referred to the Committee on Foreign Affairs and ordered to be printed.

IN THE SENATE OF THE UNITED STATES,
February 14, 1890.

Resolved by the Senate (the House of Representatives concurring), That the President be, and is hereby, requested to invite, from time to time as fit occasions may arise, negotiations with any Government with which the United States has or may have diplomatic relations, to the end that any differences or disputes arising between the two Governments which can not be adjusted by diplomatic agency may be referred to arbitration, and be peaceably adjusted by such means.

Attest:

ANSON G. MCCOOK,
Secretary.

O

51ST CONGRESS, 1st Session. | HOUSE OF REPRESENTATIVES. | MIS. DOC. No. 114.

CONCURRENT RESOLUTION REQUESTING THE PRESIDENT OF THE UNITED STATES TO INVITE THE KING OF THE HAWAIIAN ISLANDS TO SELECT DELEGATES TO THE PAN-AMERICAN CONGRESS.

FEBRUARY 20, 1890.—Referred to the Committee on Foreign Affairs and ordered to be printed.

IN THE SENATE OF THE UNITED STATES,
February 12, 1890.

Resolved by the Senate (the House of Representatives concurring), That the President of United States be requested to invite the King of the Hawaiian Islands to select delegates to represent the kingdom in the Pan-American Congress now assembled at the capital of this Republic.

Attest:

ANSON G. MCCOOK,
Secretary.

O

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 115.

A LIST

OF

REPORTS TO BE MADE TO CONGRESS

DURING THE

FIRST SESSION OF THE FIFTY-FIRST CONGRESS

BY

PUBLIC OFFICERS.

PREPARED BY THE

CLERK OF THE HOUSE OF REPRESENTATIVES.

DECEMBER 2, 1889.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1889.

LIST

OF

REPORTS TO BE MADE TO CONGRESS

AT THE

FIRST SESSION OF THE FIFTIETH CONGRESS,

BY

PUBLIC OFFICERS.

PREPARED IN OBEDIENCE TO A STANDING RULE OF THE HOUSE OF REPRESENTATIVES.

Officer, and nature of the report.	By what authority.	Section or page.	When expected to be made.
BY THE HEAD OF EACH DEPARTMENT.			
A detailed statement of the manner in which the contingent fund for his Department, and for the Bureaus and officers therein, has been expended, giving the names of every person to whom any portion thereof has been paid; and if for anything furnished, the quantity and price; and if for any service rendered, the nature of such service, and the time employed, and the particular occasion or cause, in brief, that rendered such service necessary; and the amount of all former appropriations in each case on hand, either in the Treasury or in the hands of any disbursing officer or agent; and he shall require of the disbursing officers, acting under his direction and authority, the return of precise and analytical statements and receipts for all the money which may have been, from time to time, during the next preceding year, expended by them.	Revised Statutes.. Stats. at L., vol. 18.	sec. 193 p. 96	Annually. At the beginning of each regular session.
A report of the names of the clerks and other persons that have been employed in his Department and the officers thereof, stating the time that each clerk or other person was actually employed and the sums paid to each; also whether they have been usefully employed; whether the services of any of them can be dispensed with without detriment to the public service; and whether the removal of any individuals and the appointment of others in their stead is required for the better dispatch of business.	Revised Statutes..	sec. 194	Annually.
NOTE.—The heads of Departments, in communicating estimates of expenditures and appropriations to Congress, or to any of the committees thereof, shall specify, as nearly as may be convenient, the sources from which such estimates are derived and the calculations upon which they are founded, and shall discriminate between such estimates as are conjectural in their character and such as are framed upon actual information and applications from disbursing officers. They shall also give references to any law or treaty by which the proposed expenditures are, respectively, authorized, specifying the date of each and the volume and page of the Statutes at Large or of the Revised Statutes, as the case may be, and the section of the act in which the authority is to be found.			

List of reports to be made to Congress—Continued.

Officer, and nature of the repot.	By what authority.	Section or page.	When expected to be made.
BY THE HEAD OF EACH DEPARTMENT—continued.			
Whenever the head of a Department, being about to submit to Congress the annual estimates of expenditures required for the coming year, finds that the usual items of such estimates vary materially in amount from the appropriation ordinarily asked for the object named, and especially from the appropriation granted for the same objects for the preceding year, and whenever new items not heretofore usual are introduced into such estimates for any year, he shall accompany the estimates by minute and full explanations of all such variations and new items, showing the reasons and grounds upon which the amounts are required, and the different items added. The head of each Department in submitting to Congress his estimates of expenditures required in his Department during the year then approaching shall designate not only the amount required to be appropriated for the next fiscal year, but also the amount of the outstanding appropriation, if there be any, which will probably be required for each particular item of expenditure.			
Except when a different time is expressly prescribed by law the various annual reports required to be submitted to Congress by the heads of Departments shall be made at the commencement of each regular session, and shall embrace the transactions of the preceding year.	Revised Statutes..	sec. 195	
A detailed statement required of expenditures for contingent expenses in any Department or bureau of the Government for preceding fiscal year.	Stats. at L., vol. 19.	p. 306	Beginning of the session.
A statement showing in detail the number of buildings rented for the use of their respective Departments or the subordinate bureaus or offices thereof in the city of Washington, the annual rental paid for and cost of heating and lighting each, the appropriations from which said expenses are respectively paid, and also to submit estimates, specifically, for the rental and other expenses of such of said buildings as may be necessary for the use of the Government.	Stats. at L., vol. 22.	.....	In their annual estimates.
A report of the condition and character of any papers which are not needed or useful in the transaction of the current business of their Departments, and the amount of the proceeds from the sale of such papers deemed useless.	Stats. at L., vol. 25.	p. 672	No time specified.
BY THE PRESIDENT OF THE UNITED STATES.			
The Chief of Engineers shall, as Superintendent of Public Buildings and Grounds, and as Superintendent of the Washington Aqueduct, annually submit the following reports to the Secretary of War:	Revised Statutes..	sec. 1812	To accompany the annual message of the President.
First. A report of his operations for the preceding year, with an account of the manner in which all appropriations for public buildings and grounds have been applied, including a statement of the number of public lots sold or remaining unsold each year, of the condition of the public buildings and grounds, and of the measures necessary to be taken for the care and preservation of all public property under his charge.			
Second. A report of the condition, progress, repairs, casualties, and expenditures of the Washington Aqueduct and other public works under his charge.			
Annual report of the Civil Service Commission, showing its own action, the rules and regulations and the exceptions thereto in force, the practical effects thereof, and any suggestions it may approve for the more effectual accomplishment of the purposes of the civil-service act.	Stats. at L., vol. 22.	p. 404	Annually.
A report of the expenditures for the Industrial Home in Utah Territory.	Stats. at L., vol. 24.	p. 252	No time specified.
A report by the commission authorized to investigate the books, accounts, and methods of railroads which have received aid from the United States.	Stats. at L , vol. 24.	p. 490	No time specified.

List of reports to be made to Congress—Continued.

Officer, and nature of the report.	By what authority.	Section or page.	When expected to be made.
BY THE PRESIDENT OF THE UNITED STATES—continued.			
A report by the commission authorized by section 6 of the act for settling controversies and differences between railroad companies and other common carriers and their employés.	Stats. at L., vol. 25.	p. 503	No time specified.
A report by a board of three sanitary engineers upon the systems of sewerage existing in the District of Columbia.	Stats. at L., vol. 25.	p. 799	Next session.
BY THE SECRETARY OF STATE.			
A statement containing an abstract of all the returns made to him, pursuant to law, by the collectors of the different ports, of the seamen registered by them, together with an account of such impressments and detentions as shall appear by the protests of the masters to have taken place.	Revised Statutes .	sec. 207	Within ten days after the commencement of each regular session.
A statement, in a compendious form, of all such changes and modifications in the commercial systems of other nations, whether by treaties, duties on imports and exports, or other regulations, as shall have been communicated to the Department, including all commercial information contained in the official publications of other Governments which he shall deem sufficiently important.	Revised Statutes .	sec. 207	Annually.
A synopsis of so much of the information which may have been communicated to him by diplomatic and consular officers during the preceding year as he may deem valuable for public information, specifying the names of any consuls or commercial agents who may have been remiss in transmitting commercial information.	Revised Statutes .	sec. 207	Annually.
A full list of all consular officers	Revised Statutes .	sec. 208	Annually.
A report of any rates or tariffs of fees to be received by diplomatic or consular officers which may have been prescribed by the President during the year preceding.	Revised Statutes .	sec. 208	Annually.
A statement of such fees as may have been collected, accounted for, and reported by the various diplomatic and consular officers during the preceding year.	Revised Statutes .	sec. 208	Annually.
A statement of the list of passengers arriving in the United States from foreign places, returned to him quarter-yearly by the collectors of customs.	Revised Statutes .	sec. 208	Annually.
A statement of the names of any consular officers, not citizens of the United States, to whom salaries have been paid during the year preceding, together with the circumstances under which they were appointed. NOTE.—The annual statement of expenditures from the contingent fund, required to be made by the Secretary of State, must include all the contingent expenses of foreign intercourse and of all the missions abroad, except such expenditures as are settled upon the certificate of the President.	Revised Statutes .	sec. 208	Annually.
The President is authorized to prescribe, from time to time, the rates of tariffs of fees to be charged for official services, and to designate what shall be regarded as official services, besides such as are expressly declared by law, in the business of the several legations, consulates, and commercial agencies, and to adopt the same, by such differences as may be necessary or proper, to each legation, consulate, or commercial agency; and it shall be the duty of all officers and persons connected with such legations, consulates, or commercial agencies to collect for such official services such, and only such, fees as may be prescribed for their respective legations, consulates, and commercial agencies, and such rates or tariffs shall be reported annually to Congress.	Revised Statutes .	sec. 208	Annually.
A report of the proceedings of the international conference of American nations, together with a statement of disbursements of the appropriation made to carry on the same.	Stats. at L., vol. 25.	p. 156	No time specified.

List of reports to be made to Congress—Continued.

Officer, and nature of the report.	By what authority.	Section or page.	When expected to be made.
BY THE SECRETAY OF STATE—continued.			
Directed to transmit a detailed statement of the expenditures which may have been incurred under act providing for an international marine conference.	Stats. at L., vol. 25.	p. 244	No time specified.
A detailed statement of expenditures incurred under joint resolutions accepting invitations of British Government to participate in the Melbourne Exhibition, of the Spanish Government to participate in the Barcelona Exhibition; of the French Government to participate in the Paris Exposition; and of the Belgian Government to participate in the Brussels Exhibition, together with any reports which may be made by the representatives of this country at said exhibitions.	Stats. at L., vol. 25.	pp. 617, 620, 621, 622.	No time specified.
BY THE SECRETARY OF WAR.			
A statement of the appropriation of the preceding fiscal year for the Department of War, showing the amount appropriated under each specific head of appropriation, the amount expended under each head, and the balance which, on the 30th day of June preceding such report, remained unexpended. Such reports shall be accompanied by estimates of the probable demands which may remain on each appropriation.	Revised Statutes.	sec. 228	Annually.
A statement of all contracts for supplies or services which have been made by him or under his direction during the year preceding, and also a statement of the expenditure of the moneys appropriated for the contingent expenses of the military establishment.	Revised Statutes.	sec. 229	At the commencement of each regular session.
Whenever the Secretary of War invites proposals for any works, or for any materials or labor for any work, he shall report to Congress, at its next session, all bids therefor, with the names of the bidders.	Revised Statutes.	sec. 230	During the session.
Full statement of all existing facts tending to show to what extent the general commerce of the country will be promoted by the several works of improvements contemplated by such examinations and surveys, to the end that public moneys shall not be applied excepting where such improvements shall tend to subserve the general commercial and navigation interests of the United States.	Revised Statutes.	sec. 231	In connection with the reports of examinations and surveys of rivers and harbors here after made by order of Congress.
An abstract of the returns of the adjutant-general of the several States of the militia thereof.	Revised Statutes.	sec. 232	On or before the first Monday in February of each year.
Directed to forward to Congress, to accompany his annual report, a report of all inspections made by the inspection department of the Army as to the necessity, economy, and propriety of all disbursements made by disbursing officers of the Army; also, whether the disbursing officers of the Army comply with the law in keeping their accounts and making their deposits.	Stats. at L., vol. 18.	p. 33	With his annual report.
A detailed statement of the work done, the expenditures made, together with such recommendations as he may deem proper relative to the improvement of the Mississippi River.	Stats. at L., vol. 22.	p. 208	In his annual report.
A report of the number of persons employed, and the amount paid to each, in the Signal Office.	Stats. at L., vol. 22.	p. 239	Annually.
A report of the number of persons employed to carry into effect the various appropriations for rivers and harbors, fortifications, etc.	Stats. at L., vol. 22.	p. 240	Annually.
A report of purchase of supplies by Quartermaster-General and the Commissary-General of Subsistence made by his Department, with the cost price and place of delivery; also, all purchases and contracts by Quartermaster-General for horses, mules, and military supplies for the Army made by his Department.	Stats. at L., vol. 23.	p. 109	Annually.
A report of the proceedings of the Missouri River Commission.	Stats. at L., vol. 23.	p. 145	Annually.

List of reports to be made to Congress—Continued.

Office, and nature of the report.	By what authority.	Section or page.	When expected to be made.
BY THE SECRETARY OF WAR—continued.			
A report in detail of all work, contracts, expenditures, etc., under the provisions of the river and harbor bill approved July 5, 1884, together with such recommendations as he may deem proper.	Stats. at L., vol. 23.	p. 147	Annually.
A report of preliminary examinations and surveys under the provisions of the river and harbor bill approved July 5, 1884, to be made to the House of Representatives, and ordered to be printed when made.	Stats. at L., vol. 23. Stats. at L., vol. 24. Stats. at L., vol. 26	p. 154 p. 335 p. 433	No time specified.
Directed to cause the various calibers, lengths of bore, greatest and least admissible weights of guns for each caliber, together with the greatest and least weights of projectiles for each caliber, of all the various calibers required for the service, together with the number of each caliber of gun required, to be determined, and to make the same known to manufacturers of ordnance, and to report the same to Congress.	Stats. at L., vol. 23.	p. 159	Next session.
A report of the number of persons employed and amount paid to each in the Signal Office.	Stats. at L., vol. 23. Stats. at L., vol. 24.	pp. 181, 411 pp. 193, 616	In annual estimates.
A report of the number of skilled draughtsmen, civil engineers, etc., employed to carry into effect the various appropriations for rivers and harbors, fortifications, and surveys, and amount paid to each.	Stats. at L., vol. 23. Stats. at L., vol. 24. Stats. at L., vol. 25. Stats. at L., vol. 25.	p. 412 pp. 195, 335, 617 p. 28	In annual estimates. Annually.
A detailed statement of the expenses of the Board of Managers of the National Home for Disabled Volunteer Soldiers.	Stats. at L., vol. 23.	pp. 510, 730	
Directed to make report of expenditures of money appropriated in river and harbor bill approved August 5, 1886, including the report of the Mississippi River Commission; also, a report of all cases in which piers, breakwaters, locks, and dams built by the United States are used by a corporation or individual, etc.	Stats. at L., vol. 24.	p. 330	Annually.
A report of the amount realized from the sale of the United States barracks property in the city of Newport, Ky., etc.	Stats. at L., vol. 24.	p. 556	No time specified.
His action as to how appropriation for the construction of a road to the National Cemetery near Pineville, La., was expended, whether by contract or otherwise.	Stats. at L., vol. 25.	p. 81	Next session.
A survey and full report of the location, situation, and condition of the following-named historic grounds, locations, and military works, and the amount of grounds necessary for the proper protection and improvement of the same; also, forts, battle-fields, and burial-places in and near the same, as well as the probable cost thereof, to wit:	Stats. at L., vol. 25.	p. 155	No time specified.
The burial-place on Put-in-Bay Island of the sailors of the Navy in the war of 1812.			
Fort Industry, at the mouth of Swan Creek, on the Maumee River.			
Fort Miami, on the north and west side of the Maumee River, 7 miles above Fort Industry.			
Fort Meigs and the burial-grounds of the soldiers of the war of 1812 near the same, on the south and east bank of the Maumee River, ten miles above the mouth of Swan Creek.			
A suitable portion of the battle-field of Fallen Timber, on the north and west bank of the Maumee River, 4 miles above Fort Meigs, where Anthony Wayne defeated the Allied Indian nations under Turkey Foot, August 20, 1794.			
Fort Defiance, at the confluence of the Auglaize and Maumee Rivers, erected by General Wayne in August, 1794.			
Fort Wayne, at Fort Wayne, Ind., at the confluence of the St. Joe and St. Mary's Rivers, which was erected by General Wayne in October, 1794.			
Directed to submit through the Secretary of the Treasury in book of estimates for 1890, estimates in detail for the support and maintenance of the Soldiers' Home, and for all necessary expenses connected therewith for the year 1890.	Stats. at L., vol. 25.	p. 266	No time specified.
Directed to transmit report of board of Army engineer officers on plan of Capt. Wm. H. Bixby and Lieut. William M. Black for the improvement of Wingaw Bay, South Carolina, and entrances to harbors of St. Augustine and Key West, Fla., with the views of himself and the Chief of Engineers thereon.	Stats. at L., vol. 25.	p. 404	Next session.

List of reports to be made to Congress—Continued.

Officer, and nature of the report.	By what authority.	Section or page.	When expected to be made.
BY THE SECRETARY OF WAR—continued.			
Directed to transmit report of board of Army engineer officers on the feasibility and advisability of improving the Ohio River below Pittsburgh by means of movable dams, with the views of himself and the Chief of Engineers thereon.	Stats. at L., vol. 25.	p. 411	Next session.
Directed to have made and submitted detailed plans and estimates for the construction of the Hennepin Canal and feeder.	Stats. at L., vol. 25.	p. 419	No time specified.
A report of the examination and survey, together with plans and estimates of the probable cost of either constructing a canal around the Rock Island Rapids on the Illinois side of the Mississippi River, or by widening and deepening the present channel of the river at said rapids, with his opinion as to the best and most economical plan of improving the Mississippi River at said rapids.	Stats. at L., vol. 25.	p. 420	Next session.
Directed to transmit report of Chief of Engineers and subordinate engineers relating to the improvement of rivers and harbors.	Stats. at L., vol. 25.	p. 424	Annually.
Directed to transmit reports of Mississippi and Missouri River Commissions, with an accurate and comprehensive index thereof.	Stats. at L., vol. 25.	p. 424	On or before the first Monday in December in each year.
A report as to the necessity for the establishment and maintenance of public moorings for the protection of shipping in the open and exposed ports on the Northern coast of California.	Stats. at L., vol. 25	p. 426	No time specified.
Directed to transmit report of board of Army engineer officers appointed to examine the obstructions to navigation in the Columbia River at The Dalles and Celilo Falls and at Three and Ten Mile Rapids, with his own views thereon.	Stats. at L., vol. 25.	p. 431	Next session.
Directed to submit report and his opinion thereon of the board appointed to investigate the value of 225 acres of land on the Hudson River, belonging to the estate of Edward V. Kinsley, with a view to its purchase for the use of the Military Academy at West Point.	Stats. at L., vol. 25.	p. 488	Next session.
Directed to submit report of commission detailed from Engineer Corps to examine and investigate the mining debris question in the State of California.	Stats. at L., vol. 25.	p. 498	No time specified.
A report by the Chief of Engineers of the Army, transmitting a detailed statement of all the proceedings under provision in sundry civil appropriation act, approved October 2, 1888, relating to the construction of the Congressional Library building.	Stats. at L., vol. 25.	p. 508	Next session.
A report of the result of his investigation of the amount due the State of South Carolina for the rent of the Citadel Academy, at Charleston.	Stats. at L., vol. 25.	p. 629	No time specified.
Directed to transmit report of Board of Ordnance and Fortification upon the result of their examination of a site or sites to be used as proving ground.	Stats. at L., vol. 25.	p. 833	Next session.
BY THE SECRETARY OF THE TREASURY.			
A report on the subject of finance, containing estimates of the public revenue and public expenditures for the fiscal year then current, and plans for improving and increasing the revenues from time to time for the purpose of giving information to Congress in adopting modes of raising the money requisite to meet the public expenditures.	Revised Statutes .	sec. 257	Annually.
A report containing a statement of all contracts for supplies or services which have been made by him or under his direction during the year preceding, and also a statement of the expenditure of the moneys appropriated for the discharge of miscellaneous claims not otherwise provided for, paid at the Treasury.	Revised Statutes .	sec. 257	Annually.
A report of the rules and regulations established by him to secure a just, faithful, and impartial appraisal of all goods, wares, and merchandise imported to the United States, the actual value thereof, and the number of square yards, parcels, or other quantities thereof, together with his reasons for making such rules.	Revised Statutes .	sec. 257	Annually.

List of reports to be made to Congress—Continued.

Officer, and nature of the report.	By what authority.	Section or page.	When expected to be made.
BY THE SECRETARY OF THE TREASURY—continued.			
A report containing a full and complete statement in detail of the amounts collected from seamen and the amounts expended for sick and disabled seamen under the authority of the laws creating and administering a hospital tax for the benefit of sick and disabled seamen.	Revised Statutes.	sec. 257	Annually.
A statement of the amount of money expended at each custom-house during the preceding fiscal year, and of the number of persons employed and the occupation and salary of each person at each custom-house during the same period.	Revised Statutes.	sec. 228	At the commencement of each regular session.
A report containing the results of the information collected during the preceding year by the Bureau of Statistics upon the condition of the agriculture, manufactures, domestic trade, currency, and banks of the several States and Territories.	Revised Statutes.	sec. 259	First Monday in January.
Reports which may be made to him by the auditors charged with the examination of the accounts of the Department of War and the Department of the Navy, respectively, showing the application of the money appropriated for those Departments for the preceding year.	Revised Statutes.	sec. 260	At the commencement of each regular session, accompanying his annual statement of the public expenditures.
An abstract, in tabular form, of the separate accounts of moneys received from internal duties or taxes in each of the respective States, Territories, and collection districts required by section 239, to be kept at the Treasury.	Revised Statutes.	sec. 261	Annually during December.
A copy of each of the accounts kept by the superintendent of the Treasury building of all amounts expended under the head of contingent expenses for the several bureaus of the Department of the Treasury and of all amounts paid for furniture and repairs of furniture and of the disposal of old furniture.	Revised Statutes.	sec. 262	At the commencement of each regular session.
The Secretary of the Treasury shall cause the annual report on the statistics of commerce and navigation required from the Chief of the Bureau of Statistics to be prepared and printed according to law, and to be submitted to Congress at as early a day in each regular session as practicable, and not later than the first Monday in January.	Revised Statutes.	sec. 263	
The number and names of the persons employed during the last preceding fiscal year upon the Coast Survey and business connected therewith; the amount of compensation of every kind respectively paid them, for what purpose, and the length of time employed; and shall report a full statement of all other expenditures made under the direction of the Superintendent of the Coast Survey.	Revised Statutes.	sec. 264	Annually.
The Secretary of the Treasury from time to time shall establish such rules and regulations, not inconsistent with the laws of the United States, to secure a just, faithful, and impartial appraisal of all merchandise imported into the United States, and just and proper entries of such actual market value or wholesale price thereof, and of the square yards, parcels, or other quantities, as the case may require, and of such actual market value or wholesale price of each of them. The Secretary of the Treasury shall report all such rules and regulations, with the reasons therefor.	Revised Statutes.	sec. 2949	During the session.
NOTE.—The Postmaster-General shall furnish a copy of his annual estimates to the Secretary of the Treasury prior to the first of November in each year, which shall be reported to Congress by the latter in his regular printed estimates.			
NOTE.—The manner in which all moneys for the Life-Saving Service shall have been expended shall accompany the annual finance report.			
A report, prepared by the Bureau of Statistics, on the statistics of commerce and navigation of the United States with foreign countries to the close of the fiscal year.	Revised Statutes.	sec. 336	Annually.

List of reports to be made to Congress—Continued.

Officer, and nature of the report.	By what authority.	Section or page.	When expected to be made.
BY THE SECRETARY OF THE TREASURY—continued.			
A report of all claims allowed by the Quartermaster-General, Commissary-General, and Third Auditor of the Treasury, brought before them under the act of July 4, 1864, and the acts amendatory thereof.	Stats. at L., vol. 18	p. 75	At the commencement of each session.
A detailed estimate of appropriations required for the expenses for the preparation, issue, and reissue of certain securities of the United States.	Stats. at L., vol. 18.	p. 109	Annually.
A report in detail of all payments by him to make suitable compensation in certain cases under the customs-revenue laws.	Stats. at L., vol. 18.	p. 186	Annually.
A detailed statement of the various sums of money refunded under the provisions of the act relating to the revenue approved March 3, 1875, together with copies of the rulings under which repayments were made.	Stats. at L., vol. 18.	p. 470	In his annual report.
A detailed statement of the expenditures for the preceding fiscal year of all sums appropriated for contingent expenses of the Independent Treasury.	Stats. at L., vol. 19.	p. 306	Beginning of the session.
Directed to continue to receive, examine, and consider the validity and justice of all claims under appropriations the balances of which have been exhausted or carried to the surplus fund that may be brought before them within a period of five yers, and report the amount due to each claimant to the Speaker of the House of Representatives.	Stats. at L, vol. 20.	p. 130	At the commencement of the session.
An annual report of the expenditures of the moneys appropriated for the maintenance of the Life-Saving Service and of the operations of said service during the year.	Stats. at L., vol. 20.	p. 164	Annually.
A tabular statement showing in detail the receipts and expenditures in the naval service under each appropriation as made up and determined by the proper officers of the Treasury Department upon the accounts of disbursing officers rendered for settlement; also an account of balance in the hands of disbursing agents at the close of each fiscal year, and a report of any amounts lost or unaccounted for by voucher.	Stats. at L., vol. 20.	p. 167	Annually.
A report of property belonging to the United States leased by him, at his discretion, for a period not exceeding five years.	Stats. at L., vol. 20.	p. 383	Annually.
Directed to transmit to Congress the annual report of the National Board of Health, with statement of expenditures under the act to prevent the introduction of contagious diseases into the United States.	Stats. at L., first session Forty-sixth Congress.	pp. 6, 7	Annually.
A detailed statement showing how the several sums appropriated for contingent and miscellaneous purposes have been expended, and also giving the amount received under section 3687 of the Revised Statutes, and also a statement showing in detail how the money appropriated under said section has been expended.	Stats. at L., vol. 20.	p. 226	Annually.
A report of the number, class, etc., of officers at ports of entry, and amount required for contingent expenses.	Stats. at L., vol. 22.	p. 256	Annually.
A detailed report of the inspection of public buildings as to their requirements for furniture, fuel, lights, etc.	Stats. at L., vol. 23.	p. 196	Annually.
All estimates of appropriations and for deficiencies to be hereafter transmitted to Congress through the Secretary of the Treasury.	Stats. at L., vol. 23.	p. 254	
A report of the number of skilled draughtsmen, civil engineers, etc., employed in the office of the Supervising Architect to carry into effect the various appropriations for public buildings.	Stats. at L., vol. 24. Stats. at L., vol. 25. Stats. at L., vol. 25.	p. 181 p. 266 p. 715	Annually
A report of the cost of transportation of silver coin by registered mail or otherwise.	Stats. at L., vol. 24.	p. 521	No time specified.
A statement of the expenditure of the appropriation for repairs and preservation of public buildings for 1888 and 1889.	Stats. at L., vol. 25.	p. 508 p. 940	Next session.
Estimates of the cost of light-houses and structures for which preliminary examinations, surveys, and plans for determining the proper sites are to be made.	Stats. at L., vol. 25.	p. 512 p. 946	No time specified.

List of reports to be made to Congress—Continued.

Officer, and nature of the report.	By what authority.	Section or page.	When expected to be made.
BY THE SECRETARY OF THE TREASURY—continued.			
A statement showing the authorized number of officers and cadets in the Revenue-cutter Service, their rank and pay; also the number of men constituting the crews of vessels in said service.	Stats. at L., vol. 25	.....	In annual Book of Estimates.
A report of his examination of the claim of the State of Florida, and in connection therewith the amount of all claims in favor of the General Government against the State of Florida and the account between the General Government and the State of Florida.	Stats. at L., vol. 25.	p. 939	Next session.
BY THE DEPARTMENT OF JUSTICE.			
A report of business of the Department of Justice for the last preceding fiscal year, and of any other matters appertaining thereto that he may deem proper, including a statement of the several appropriations now or which may hereafter be placed under its control, the amount appropriated, and a detailed statement of the amounts used in defraying the expenses of the United States courts in each judicial district; also, the statistics of crime under the laws of the United States, and a statement of the number of causes, civil and criminal, pending during the preceding year in each of the several courts of the United States.	Revised Statutes..	sec. 384	At the commencement of each regular session.
A report of the names of all persons employed or retained as attorneys or counsellors at law to assist any district attorneys in the performance of their duties, stating where and upon what business each was employed, and the compensation paid to each.	Revised Statutes..	sec. 385	Annually.
A register of the statutes of the United States and reports of the Supreme Court shall be kept, under the authority of the head of the Department of Justice, showing the quantity of each kind received by him from the Secretary of the Interior, and it shall be his duty to cause to be entered in such register, and at the proper time, when, where, and to whom the same, or any part of them, have been distributed and delivered, and to report the same to Congress.	Revised Statutes..	sec. 387	Annually.
A report by the Attorney-General, in detail, of the items, accounts, and causes of expenditure of the contingent expenses of his Department.	Stats. at L., vol. 18.	p. 109	Annually.
A statement of all payments or expenditures during any fiscal year out of any appropriation fund subject to requisitions by the Attorney-General.	Stats. at L., vol. 21.	p. 44	In his annual report.
A report of the suits under the act providing for the bringing of suits against the Government of the United States, approved March 3, 1887, in which a final decree or judgment has been rendered, giving the date of each, and a statement of the costs taxed in each case; also report in proceedings in reference to claims referred under the Bowman act.	Stats. at L., vol. 24.	p. 507	At the beginning of each session.
BY THE POSTMASTER-GENERAL.			
A report of all contracts for carrying the mail made within the preceding year, giving in each case the name of the contractor; the date and duration of the contract; the routes embraced therein, with the length of each; the time of arrival and departure at the ends of each route; the mode of transportation; and the price to be paid, together with a copy of the recorded abstracts of all proposals for carrying the mails, as provided by section three thousand nine hundred and forty-eight, title "The Postal Service."	Revised Statutes..	sec. 413	Annually.
A report of all land and water mails established or ordered within the preceding year, other than those let to contract at the annual letting, giving in each case the route or water-course on which the mail is established, the name of the person employed to transport it, the mode of transportation, the price to be paid, and the duration of the order or contract.	Revised Statutes..	sec. 413	Annually.

List of reports to be made to Congress—Continued.

Officer, and nature of the report.	By what authority.	Section or page.	When expected to be made.
BY THE POSTMASTER-GENERAL—continued.			
A report of all allowances made to contractors within the preceding year above the sums originally stipulated in their respective contracts, and the reasons for the same, and of all orders made whereby additional expense is incurred on any route beyond the original contract price, giving in each case the route, the name of the contractor, the original service provided for by the contract, the original price, the additional service required, and the additional allowance therefor.	Revised Statutes..	sec. 413	Annually.
A report of all curtailments of expenses effected within the preceding year, giving in each case the same particulars as in the preceding report.	Revised Statutes..	sec. 413	Annually.
A report of the finances of the Department for the preceding year, showing the amount of balance due the Department at the beginning of the year, the amount of postage which accrued within the year, the amount of engagements and liabilities, and the amount actually paid during the year for carrying the mail, showing how much of the amount was for carrying the mail in preceding years.	Revised Statutes..	sec. 413	Annually.
A report of the fines imposed on and the deductions from the pay of contractors made during the preceding year, stating the name of the contractor, the nature of the delinquency, the route on which it occurred, when the fine was imposed, and whether the fine or deduction has been remitted, and for what reason.	Revised Statutes..	sec. 413	Annually.
A copy of each contract for carrying the mail between the United States and foreign countries, with a statement of the amount of postage derived under the same, so far as the returns of the Department will enable it to be done.	Revised Statutes..	sec. 413	Annually.
A report showing all contracts which have been made by the Department, other than for carrying the mail, giving the name of the contractor, the article or thing contracted for, the place where the article was to be delivered or the thing performed, the amount paid therefor, and the date and duration of the contract.	Revised Statutes..	sec. 413	Annually
A report on the postal business and agencies in foreign countries.	Revised Statutes..	sec. 413	Annually.
A report of the amount expended in the Department for the preceding fiscal year, including detailed statements of expenditures made from the contingent fund. NOTE.—Directed to furnish a copy of his annual estimates to the Secretary of the Treasury prior to the first of November in each year.	Revised Statutes..	sec. 413	Annually.
An estimate of the amount that will be required for the ensuing fiscal year under each of the following heads: First. Transportation of the mails. Second. Compensation of postmasters. Third. Compensation of clerks in post-offices. Fourth. Compensation of letter-carriers. Fifth. Compensation of blank agents and assistants. Sixth. Mail depredations and special agents. Seventh. Postage-stamps and envelopes. Eighth. Ship, steam-boat, and way letters. Ninth. Dead letters. Tenth. Mail-bags. Eleventh. Mail-locks, keys, and stamps. Twelfth. Wrapping paper. Thirteenth. Office furniture. Fourteenth. Advertising. Fifteenth. Balances to foreign countries. Sixteenth. Rent, light, and fuel for post-offices. Seventeenth. Stationery. Eighteenth. Miscellaneous.	Revised Statutes..	sec. 3668	Annually.

List of reports to be made to Congress—Continued.

Officer, and nature of the report.	By what authority.	Section or page.	When expected to be made.
BY THE POSTMASTER-GENERAL—continued.			
Such estimates shall show the sums paid under each head, and the names of the persons to whom payments are made out of the miscellaneous fund; but the names of persons employed in detecting depredations on the mail and of other confidential agents need not be disclosed.			
NOTE—To be submitted to Congress by the Secretary of the Treasury.			
The Postmaster-General may, when he deems it advisable, contract for the transportation of the mails to and from any post office; but where such service is performed over a route not established by law, he shall report the same to Congress at its meeting next thereafter, and such service shall cease at the end of the next session of Congress unless such route is established a post-route by Congress.	Revised Statutes..	sec. 3975	During the session.
A report relating to the operating receipts and expenditures of such railroads, in connection with the cost of mail transportation and the proper compensation to be paid for the same.	Stats. at L., vol. 20.	p. 358	In his annual report.
A report of the facts and his recommendation on claims of postmasters for losses by fire, burglary, etc., exceeding the sum of $2,000.	Stats. at L., vol. 25.	p. 135	No time specified.
A report in each particular case of the result of his investigation of claims of postmasters for the loss of money-order funds, postal funds, postage-stamps, etc., resulting from burglary, fire, etc.	Stats. at L., vol. 25.	p. 135	Annually.
BY THE SECRETARY OF THE NAVY.			
A statement of the appropriations of the preceding fiscal year for the Department of the Navy, showing the amount appropriated under each specific head of appropriation, the amount expended under each head, and the balance which, on the thirtieth day of June preceding such report, remained unexpended. Such reports shall be accompanied by estimates of the probable demands which may remain on each appropriation.	Revised Statutes..	sec. 429	Annually.
A statement of all offers for contracts for supplies and services made during the preceding year, by classes, indicating such as have been accepted.	Revised Statutes..	sec. 429	Annually.
A statement showing the amounts expended during the preceding fiscal year for wages of mechanics and laborers employed in building, repairing, or equipping vessels of the Navy, or in receiving and securing stores and materials for those purposes, and for the purchase of materials and stores for the same purpose; and showing the cost or estimated value of the stores on hand, under this appropriation, in the navy-yards at the commencement of the next preceding fiscal year; and the cost or estimated value of articles received and expended during the year; and the cost or estimated value of the articles belonging to this appropriation which may be on hand in the navy-yards at the close of the next preceding fiscal year.	Revised Statutes..	sec. 429	Annually.
A statement of all acts done by him in making sale of any vessel or materials of the Navy; specifying all vessels and materials sold, the parties buying the same, and the amount realized therefrom, together with such other facts as may be necessary to a full understanding of his acts.	Revised Statutes..	sec. 429	Annually.
Estimates of the claims and demands chargeable upon and payable out of the naval pension fund.	Revised Statutes..	sec. 3667	Annually.
NOTE.—To be submitted to Congress by the Secretary of the Treasury.			

List of reports to be made to Congress—Continued.

Officer, and nature of the report.	By what authority.	Section or page.	When expected to be made.
BY THE SECRETARY OF THE NAVY—continued.			
All proposals for naval supplies shall be preserved and recorded and reported by the Secretary of the Navy to Congress. The report shall contain a schedule embracing the offers by classes, indicating such as have been accepted. In case of a failure to supply the articles or to perform the work by the person entering into such contract, he and his sureties shall be liable for the forfeiture specified in such contract as liquidated damages, to be sued for in the name of the United States.	Revised Statutes..	sec. 3720	At the commencement of each regular session.
Report of proceeds of all sales of materials, etc....	Stats. at L., vol. 22.	p. 296	Annually.
Directed to report amount expended during prior fiscal year in payment of civilians employed on clerical duty, and submit estimates for civilian employés for fiscal year 1887 and thereafter.	Stats. at L., vol. 23.	p. 295	Annually.
Directed to transmit report of commission appointed to select a site for a navy-yard and docks north of the forty-second parallel of north latitude in the State of Oregon and Territories of Washington and Alaska, with his recommendations thereon.	Stats. at L., vol. 25	p. 463	No time specified.
A report by the Bureau of Provisions and Clothing of the money values of the supplies on hand at the various stations at the beginning of the fiscal year, the dispositions thereof, and of the purchases, and the expenditures of supplies for the year and the balances remaining on hand at the end thereof.	Stats. at L., vol. 25.	p. 817	Annually.
BY THE SECRETARY OF THE INTERIOR.			
First. A report showing the nature, character, and amount of all claims presented to him during the preceding year under laws or treaty stipulations for compensation for depredations committed by Indians, whether allowed by him or not, and the evidence upon which his action was based.	Revised Statutes..	sec. 445	Annually.
Second. A report showing the quantity and kind of the copies of public journals, books, and documents which have been received by him for distribution on behalf of the Government, and showing also the time when, the place where, and the person to whom any of the same have been distributed and delivered during the preceding year.	Revised Statutes..	sec. 445	Annually.
A tabular statement of the items paid out, up to November 1 in each year, of the appropriations made for the Indian Department for the fiscal year previously ending, each item being placed under the appropriation from which it was paid in such manner as to show the disposition made of each appropriation and the amount unexpended of each; also the itemized statement of the salaries and incidental expenses paid at each agency for the said year, and the appropriations out of which paid, and the number of Indians at each agency.	Stats. at L., vol. 18.	p. 450	On the first day of the session.
An account of the amount received, the amount expended, and the amount remaining on hand at the end of each fiscal year, arising from water-rents, under the act in relation to the Hot Springs reservations in Arkansas	Stats. at L., vol. 19.	p. 380	Annually.
Directed to transmit the annual report of the operations of the Geological Survey.	Stats. at L., vol. 20.	p. 395	With his annual report.
Directed to report in detail any diversions which shall be made under authority of section 4 of the act approved July 4, 1884 (Indian appropriation bill), and the reasons therefor.	Stats. at L., vol. 23. Stats. at L., vol. 24. Stats. at L., vol. 25.	p. 97 p. 47 p. 238 p. 1003	Session next succeeding such diversion.
Directed to report an account of his action under the provision of section 4 of the act approved July 4, 1884 (Indian appropriation bill), relative to using subsistence appropriation for the purchase of cattle, etc.	Stats. at L., vol. 23. Stats. at L., vol. 24. Stats. at L., vol. 25.	pp. 97, 384 p. 47 p. 238 p. 1003	Next session thereafter.
Directed to report his action under the provision of section 5 of the act approved July 4, 1884 (Indian appropriation bill) relative to the diversion of appropriation for the pay of specified employés.	Stats. at L., vol. 23. Stats. at L., vol. 24. Stats. at L., vol. 25.	pp. 97, 348 pp. 47, 467 p. 238 p. 1003	Next session there after.

List of reports to be made to Congress—Continued.

Officer, and nature of the report.	By what authority.	Section or page.	When expected to be made.
BY THE SECRETARY OF THE INTERIOR—continued.			
Directed to report purchase of supplies in cases of exigency without public notice by advertisement, giving facts constituting the urgency.	Stats. at L., vol. 23. Stats. at L., vol. 24. Stats. at L., vol. 25.	pp. 97, 384 pp. 46, 466 p. 237	Next session.
Directed to report his action under the provisions of section 11 of the Indian appropriation bill approved July 4, 1884, relative to the disposal of proceeds of sale of Government property on Indian reservations.	Stats. at L., vol. 23 Stats. at L., vol. 24 Stats. at L., vol. 25.	p. 98 pp. 47, 467 p. 238	Next session thereafter.
A report with list of Indian depredation claims....	Stats. at L., vol. 23 Stats. at L., vol. 24	p. 377 p. 44	Annually.
A report of expenditures under the appropriation for food and necessaries in cases of distress among Indians not having treaty funds.	Stats. at L., vol. 23	p. 379	Next session thereafter.
A report in detail as to the expenditure of the general education fund for Indians.	Stats. at L., vol. 23 Stats. at L., vol. 24	p. 381 pp. 45, 465	Annually.
A detailed statement of the number and salaries of officers and employés in the Bureau of Labor.	Stats. at L., vol. 23	p. 419	Annually.
Directed to transmit a detailed statement of all the proceedings under the provisions of the act authorizing the construction of a building for the Congressional Library, approved April 16, 1886.	Stats. at L., vol. 24	p. 14	Annually.
Report of the Interstate Commerce Commission ...			
A report in detail of the expenditures made to December 1st next of the appropriations for survey and subdivision of Indian reservations and lands for allotment in severalty.	Stats. at L., vol. 24 Stats. at L., vol. 25	p. 378 pp. 234, 998	Annually. At the commencement of the next session.
Directed to transmit report of Director of the Geological Survey, showing in detail how the money was expended which was appropriated to investigate the extent to which arid land can be redeemed by irrigation, and the use of storage reservoirs.	Stats. at L., vol. 25	pp. 526, 961	First Monday in December of each year.
A detailed statement of the expenses incurred under section 8 of the act for the relief and civilization of the Chippewa Indians in Minnesota.	Stats. at L., vol. 25	p. 646	No time specified.
A report of the Superintendent of the Eleventh Census relating to the recorded indebtedness of private corporations and individuals, and the expenses incurred in the taking of the Eleventh Census.	Stats. at L., vol. 25	pp. 765, 767.	From time to time.
A report in detail of his action under section 17 of the act to divide a portion of the Sioux Indian reservation in Dakota, etc.	Stats. at L., vol. 25	p. 895	Annually.
A report of what sums of money, if any, have been appropriated by the Cherokee nation in violation of their treaty obligations, in reference to freedmen in said nation, and what sum would be required to secure to said freedmen those treaty rights in respect to the same.	Stats. at L., vol. 25	p. 994	Next session.
Directed to transmit reports showing results of negotiations with the Prairie band of Pottawotamie and Kickapoo Indians in Kansas for the sale of all or a portion of their lands; with the Sioux Indians in Dakota for a cession of a portion of their reservation, and with the Cœur d'Alene tribe of Indians for a sale of such portions of their reservation as are valuable chiefly for minerals and timber.	Stats. at L., vol. 25	p. 1002	Next session.
BY THE TREASURER OF THE UNITED STATES.			
Fair and accurate copies of all accounts by him from time to time rendered to and settled with the First Comptroller, as also a true and perfect account of the state of the Treasury.	Revised Statutes..	sec. 311	Third day of every session.
BY THE FIRST COMPTROLLER.			
A report of such officers as shall have failed to make settlement of their accounts for the preceding fiscal year within the year, or within such further time as may have been prescribed by the Secretary of the Treasury for such settlement.	Revised Statutes..	sec. 272	Annually.

List of reports to be made to Congress—Continued.

Officer, and nature of the report.	By what authority.	Section or page.	When expected to be made.
BY THE COMPTROLLER OF THE CURRENCY.			
The Comptroller of the Currency, in addition to the powers conferred upon him by law for the examination of national banks, is further authorized, whenever he may deem it useful, to cause examination to be made into the condition of any bank in the District of Columbia organized under act of Congress. The Comptroller, at his discretion, may report to Congress the results of such examination. The expense necessarily incurred in any such examination shall be paid out of any appropriation made by Congress for special bank examinations.	Revised Statutes..	sec. 332	At his discretion.
A summary of the state and condition of every association from which reports have been received the preceding year, at the several dates to which such reports refer, with an abstract of the whole amount of banking capital returned by them, of the whole amount of their debts and liabilities, the amount of circulating notes outstanding, and the total amount of means and resources, specifying the amount of lawful money held by them at the times of their several returns, and such other information in relation to such associations as, in his judgment, may be useful.	Revised Statutes..	se . 333	Annually at the commencement of the session.
A statement of the associations whose business has been closed during the year, with the amount of their circulation redeemed and the amount outstanding.	Revised Statutes..	sec. 333	Annually at the commencement of the session.
Any amendment to the laws relative to banking by which the system may be improved, and the security of the holders of its notes and other creditors may be increased.	Revised Statutes..	sec. 333	Annually at the commencement of the session.
A statement exhibiting under appropriate heads the resources and liabilities and condition of the banks, banking companies and savings banks organized under the laws of the several States and Territories; such information to be obtained by the Comptroller from the reports made by such banks, banking companies, and savings banks to the legislatures or officers of the different States and Territories; and where such reports can not be obtained the deficiency to be supplied from such other authentic sources as may be available.	Revised Statutes..	sec. 333	Annually at the commencement of the session.
The names and compensation of the clerks employed by him, and the whole amount of the expenses of the banking department during the year.	Revised Statutes.	sec. 233	Annually at the commencement of the session.
A report of his proceedings under the act entitled "An act amending the charter of the Freedman's Savings and Trust Company, and for other purposes."	Stats. at L., vol. 21.	p. 327	By the tenth day of each annual session.
BY THE COMMISSIONER OF INDIAN AFFAIRS.			
A tabulated statement showing distinctly the separate objects of expenditure under his supervision, and how much disbursed for each object, describing the articles and the quantity of each, and giving the name of each person to whom any part was paid, and how much was paid to him, and for what objects, so far as they relate to the disbursement of the funds appropriated for the incidental, contingent, or miscellaneous expenses of the Indian service during the fiscal year next preceding each report. NOTE.—The Commissioner of Indian Affairs shall embody in his annual report the reports of all agents or commissioners issuing food, clothing, or supplies of any kind to Indians, stating the number of Indians present and actually receiving the same; also a tabular statement of all bids and proposals received for any services, supplies, or annuity goods for the Indian service, with a detailed statement of all awards of contracts made for any such services for which bids were received.	Revised Statutes.	sec. 468	Annually.

List of reports to be made to Congress—Continued.

Officer, and nature of the report.	By what authority.	Section or page.	When expected to be made.
BY THE COMMISSIONER OF INDIAN AFFAIRS—cont'd.			
All persons whatsoever charged or trusted with the disbursement or application of money, goods, or effects of any kind for the benefit of the Indians shall settle their accounts annually at the Department of the Interior on the 1st day of October; and copies of the same shall be laid before Congress at the commencement of the ensuing session, by the proper accounting officers, together with a list of the names of all persons to whom money, goods, or effects have been delivered within the preceding year for the benefit of the Indians, specifying the amount and object for which they were intended, and showing who are delinquents if any, in forwarding their accounts according to the provisions of this section; and also with a list of the names of all persons appointed or employed under this title, with the dates of their appointment or employment, and the salary and pay of each.	Revised Statutes.	sec. 2091	At the commencement of the session.
A report of any case of hostilities by any tribe with which the United States has treaty stipulations which has occurred since his next preceding report.	Revised Statutes.	sec. 2100	At each session.
BY THE COMMISSIONER OF PATENTS.			
A report giving a detailed statement of all moneys received for patents, for copies of records or drawings, or from any other source whatever; a detailed statement of all expenditures for contingent and miscellaneous expenses; a list of all patents which were granted during the preceding year, designating under proper heads the subjects of such patents; an alphabetical list of all the patentees, with their places of residence; a list of all patents which have been extended during the year; and such other information of the condition of the Patent Office as may be useful to Congress or the public.	Revised Statutes.	sec. 494	Annually.
BY THE COMMISSIONER OF EDUCATION.			
A report embodying the results of his investigations and labors, together with a statement of such facts and recommendations as will, in his judgment, subserve the purpose for which the office was established.	Revised Statutes..	sec. 518	Annually.
BY THE SECRETARY OF AGRICULTURE.			
A general report in writing of his acts to the President and to Congress, in which he may recommend the publication of papers forming parts of or accompanying his report, which shall also contain an account of all moneys received and expended by him. He shall also make special reports on particular subjects whenever required to do so by the President or either house of Congress, or when he shall think the subject in his charge requires it.	Revised Statutes..	sec. 528	Annually.
A report in detail to Congress of all moneys expended by him or under his direction.	Revised Statutes..	sec. 529	On or before the 15th day of December in each year.
Directed to transmit detailed report of Woman's Silk Culture Association of the United States of the expenditures and results obtained under appropriation for the encouragement and development of the culture of raising raw silk.	Stats. at L., vol. 25.	p. 331, 838	No time specified.
Directed to transmit report of Joseph Neumann of his study of and experiments with the wild native silk-worm of California.	Stats. at L., vol. 25.	p. 331, 838	On or before the 1st day of January, 1889.
A report stating fully and accurately an itemized account of every expenditure in continuing experiments in the manufacture of sugar from sorghum cane, and results of such experiments.	Stats. at L., vol. 25.	p. 333	No time specified.

List of reports to be made to Congress—Continued.

Officer, and nature of the report.	By what authority.	Section or page.	When expected to be made.
BY THE SECRETARY OF AGRICULTURE—continued.			
A report of the result of his investigation of the adulteration of food, drugs, and liquors, when and where samples were purchased, and the name of manufacture, and the brand or label on the package or article.	Stats. at L., vol. 25.	p. 837	No time specified.
Directed to report the place, quantity, and price of seeds purchased, from whom purchased, and the date of purchase.	Stats. at L., vol. 21.	p. 383	
Required to account and report to the proper accounting officers of the Treasury in the same manner and at the same times as heads of the Executive Departments are now required by law to account and report.	Stats. at L., vol. 21.	p. 385	
Directed to present to Congress a detailed statement of the expenditures of all appropriations for said Department for the last preceding fiscal year.	Stats. at L., vol. 22.	p. 92	At the commencement of each regular session.
Directed to report a list of the names of all persons employed, an itimiezd statement of all expenditures under the act approved May 29, 1884, and full particulars of the means adopted and carried into effect for the suppression of contagious, infectious, or communicable diseases among domestic animals.	Stats. at L., vol. 23.	p. 92	Annually.
A report in detail of the expenditures of all appropriations for the Department for the last preceding fiscal year.	Stats. at L., vol. 23.	pp.39,356	Commencement of each regular session.
A report of experiments relative to silk culture, and also all sales and purchases made for same purpose.	Stats. at L., vol. 24. Stats. at L., vol. 25.	pp.101,497 p. 331	No time specified.
BY THE COMMISSIONER OF THE LAND OFFICE.			
A report of all cases of suspended entries of public lands, and of suspended pre emption land claims, and to adjudge in what cases patents shall issue upon the same, with a statement of the principles upon which each class was determined.	Revised Statutes..	sec.2452	At the first session after any such adjudications have been made.
BY THE COMMISSIONER OF INTERNAL REVENUE.			
The Commissioner of Internal Revenue shall estimate in detail, by collection districts, the expense of assessing and the expense of the collection of internal revenue, and submit the same to Congress.	Revised Statutes..	sec.3671	At the commencement of each regular session.
A detailed statement of how he expended the sum of one million five hundred thousand dollars appropriated for salaries of internal-revenue agents, etc., for the fiscal year ending June 30, 1879.	Stats. at L., vol.20.	p. 187	Annually.
A detailed statement as to how he has expended the appropriation for detecting and bringing to trial and punishment persons guilty of violating the internal-revenue laws; also a detailed statement of all miscellaneous expenditures in the division of internal revenue for which appropriation is made in this act.	Stats. at L., vol. 21 Stats. at L., vol. 25	p. 220 p.518,955	Annually.
BY THE CLERK OF THE COURT OF CLAIMS.			
A full and complete statement of all the judgments rendered by the court during the previous year, stating the amounts thereof and the parties in whose favor they were rendered, together with a brief synopsis of the nature of the claims upon which they were rendered; and at the end of every term of the court he shall transmit a copy of its decisions to the heads of Departments; to the Solicitor, the Comptrollers, and the Auditors of the Treasury; to the Commissioners of the General Land Office and of Indian Affairs; to the chiefs of bureaus, and to other officers charged with the adjustment of claims against the United States.	Revised Statutes..	sec. 1057	On the first day of every December session.

List of reports to be made to Congress—Continued.

Officer, and nature of the report.	By what authority.	Section or page.	When expected to be made.
BY THE BOARD OF VISITORS TO THE MILITARY ACADEMY.			
It shall be the duty of the Board of Visitors to inquire into the actual state of the discipline, instruction, police administration, fiscal affairs, and other concerns of the Academy. The visitors appointed by the President shall report thereon to the Secretary of War, for the information of Congress, at the commencement of the session next succeeding such examination, and the Senators and Representatives designated as visitors shall report to Congress, within twenty days after the meeting of the session next succeeding the time of their appointment, their action as such visitors, with their views and recommendations concerning the Academy.	Revised Statutes..	sec. 1328	Within twenty days after the meeting of Congress.
BY THE PUBLIC PRINTER.			
Report of the exact condition, and the amount and cost of the public printing and binding, lithographing, and engraving; the amount and cost of all paper purchased for the same; a detailed statement of proposals made and contracts entered into for the purchase of paper and other materials, and for lithographing and engraving; of all payments made during the preceding year under his direction; of the amount of work ordered and done, with a general classification thereof for each Department, and a detailed statement of each account with the Departments or public officers; a detailed statement of the number of hands employed in the establishment, and the time each has been employed; and such further information touching all matters connected with the Printing Office as may be in his possession.	Revised Statutes..	sec. 3821	On the first day of each session.
Detailed estimates of the sums required for the support of the Government Printing Office.	Revised Statutes..	sec. 3822	At the beginning of each session.
Directed in his annual report to make a statement of the cost of printing and binding done for the Patent Office.	Stats. at L., vol. 22.	p. 335	In his annual report.
BY THE SUPERINTENDENT OF THE COAST SURVEY.			
The Coast Survey report shall be submitted to Congress each year, and shall be accompanied by a general chart of the whole coast of the United States, on as large a scale as convenient and practicable, showing, as near as practicable, the configuration of the coasts, and showing, by lines, the probable limits of the Gulf Stream, and showing, by lines, the probable limit to which the soundings off the coast will extend, and showing, by the use of colors and explanations, the exact portions of our coasts of which complete charts have been published by the Coast Survey; also showing such other parts of the coasts of which the triangulation, the topography, and the soundings have been completed, but not published, and also such parts of the coasts of which the triangulation and topography, or the triangulation only, have been completed.	Revised Statutes..	.....	Annually, during December.
BY THE LIBRARIAN OF CONGRESS.			
A report of the number and description of copyright publications for which entries have been made during the year.	Revised Statutes..	sec. 4951	Annually.
BY THE REGENTS OF THE SMITHSONIAN INSTITUTION.			
A report of the operations, expenditures, and condition of the Institution.	Revised Statutes..	sec. 5593	At each session.

List of reports to be made to Congress—Continued.

Officer, and nature of the report.	By what authority.	Section or page.	When expected to be made.
BY THE BOARD OF MANAGERS OF THE NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS.			
A report of the condition of the National Home for Disabled Volunteer Soldiers.	Revised Statutes..	sec. 4834	Annually, on the first Monday of every January.
A report of the result of their inspection of State and Territorial Homes.	Stats. at L., vol. 25	p. 450	In annual report.
BY THE SUPERINTENDENT OF THE COLUMBIA INSTITUTION FOR THE INSTRUCTION OF THE DEAF AND DUMB.			
A full and complete statement of all the expenditures made by virtue of any appropriation by Congress, including the amounts and the rates paid to the superintendent and for teachers.	Revised Statutes..	sec. 4867	At the commencement of every December session.
BY THE SECRETARY OF THE SENATE, THE CLERK OF THE HOUSE OF REPRESENTATIVES, THE SERGEANT-AT-ARMS, THE POSTMASTERS OF THE SENATE AND HOUSE, AND THE DOORKEEPER OF THE HOUSE.			
A statement showing the names of all the clerks and other persons who have been, during the preceding year, or any part thereof, employed in their respective offices, and those of the messengers of the respective houses, together with the time that each clerk or other person and each messenger was actually employed, and the sums paid to each. This statement must also show whether such clerks or other persons, or such messengers, have been usefully employed; whether the services of any of them can be dispensed with without detriment to the public service, and whether the removal of any particular persons and the appointment of others in their stead is required for the better dispatch of business.	Revised Statutes..	sec. 60	At the commencement of each session.
A detailed statement, by items, of the manner in which the contingent fund for each house has been expended during the preceding year. This statement must give the names of every person to whom any portion of the fund has been paid; and if for anything furnished, the quantity and price; and if for any services rendered, the nature of such service, and the time employed, and the particular occasion or cause, in brief, that rendered such service necessary, and the amount of all former appropriations in each case on hand, either in the Treasury or in the hands of any disbursing officer or agent.	Revised Statutes..	sec. 60	At the commencement of each session.
NOTE.—Each of the statements required by the preceding section shall exhibit, also, the several sums drawn by the Secretary and Clerk, respectively, from the Treasury, and the balances, if any, remaining in their hands.			
The Secretary of the Senate and the Clerk of the House of Representatives shall each require of the disbursing officers acting under their direction or authority the returns of precise and analytical statements and receipts for all the moneys which may have been from time to time, during the next preceding year, expended by them; and the results of such returns and the sums total shall be communicated to Congress by the Secretary and Clerk, respectively.	Revised Statutes..	sec. 26	Annually.
All expenditures of the Senate and House of Representatives shall be made up to the end of each fiscal year, and shall be reported to Congress.	Revised Statutes..	sec. 63	At the commencement of each regular session.
The Secretary of the Senate and the Clerk of the House of Representatives shall prepare and publish a statement of all appropriations made during the session, a statement of the new offices created and the salaries attached to each, and a statement of the offices the salaries attached to which are increased, and the amount of such increase.	Revised Statutes..	sec. 64	As soon as practicable after the close of each session.

List of reports to be made to Congress—Continued.

Officer, and nature of the report.	By what authority.	Section or page.	When expected to be made.
BY THE SECRETARY OF THE SENATE, THE CLERK OF THE HOUSE OF REPRESENTATIVES, THE SERGEANT-AT-ARMS, THE POSTMASTERS OF THE SENATE AND HOUSE, AND THE DOORKEEPER OF THE HOUSE—continued.			
The Secretary of the Senate and the Clerk of the House of Representatives, respectively, shall report to Congress a full and complete statement of all their receipts and expenditures as such officers, showing in detail the items of expense, classifying them under the proper appropriations, and also showing the aggregate thereof, and exhibiting in a clear and concise manner the exact condition of all public moneys by them received, paid out, and remaining in their possession as such officers.	Revised Statutes..	sec. 70	On the first day of each regular session and at the expiration of their terms of service.
The Secretary of the Senate, the Clerk of the House of Representatives, the Sergeant-at-Arms, the Postmaster of the Senate and House of Representatives, and the Doorkeeper of the House of Representatives shall, severally, make out and return to Congress a full and complete account of all property belonging to the United States in their possession, respectively, at the time of returning such account.	Revised Statutes..	sec. 72	On the first day of each session and the expiration of their terms of service.
The Clerk and Doorkeeper of the House and the Secretary and Sergeant-at-Arms of the Senate shall cause to be sold all waste paper and useless documents and condemned furniture that have accumulated during the fiscal year 1882, or that may hereafter accumulate in their respective departments or offices, under the direction of the Committee on Accounts of their respective houses, and cover the proceeds thereof into the Treasury, and report to Congress.	Stats. at L., vol. 22.	sec. 337	No time specified.
BY THE ARCHITECT OF THE CAPITOL EXTENSION.			
The Architect of the Capitol Extension shall make out and keep, in proper books, a complete inventory of all public property in and about the Capitol, the Botanical Garden, and the President's House, adding thereto, from time to time, an account of such property as may be procured subsequently to the taking of the first inventory, as well as an account of the sale or other disposal of such property. And he shall submit an annual report of such inventories and accounts to Congress.	Revised Statutes..	sec. 1383	On the first Monday of December.
BY THE COMMISSIONERS OF THE DISTRICT OF COLUMBIA.			
A report of their official doings in detail under the provision of section 12 of the act entitled "An act providing a permanent form of government for the District of Columbia," approved June 11, 1878.	Stats. at L., vol. 20.	p. 108	Before the first Monday in December.
Directed to transmit to Congress the annual estimates at the same time that the regular annual estimates for expenses of the Government are submitted by the Secretary of the Treasury, and with his action on the same, to be printed in the general book of estimates.	Stats. at L., vol. 21.	p. 466	
A report of the number of overseers and inspectors required in connection with sewer or street work done under contracts authorized by appropriations.	Stats. at L., vol. 22.	p. 139	Annually.
A report of receipts and expenditures of institutions of charity within the District, with such recommendations as the Commissioners of the District of Columbia may deem proper.	Stats. at L., vol. 23. Stats. at L., vol. 24. Stats. at L., vol. 25. Stats. at L., vol. 25.	p. 127 p. 579 p. 327 p. 807	With annual report.
A report in detail of expenditures in accordance with section 193 of the Revised Statutes of the United States.	Stats. at L., vol. 23.	p. 131 p. 319	Annually.

List of reports to be made to Congress—Continued.

Officer, and nature of the report.	By what authority.	Section or page.	What expected to be made.
BY THE COMMISSIONERS OF THE DISTRICT OF COLUMBIA—continued.			
Directed to incorporate in their annual report the number of overseers and inspectors temporarily required in connection with sewer, street, or road work, etc.	Stats. at L., vol. 24. Stats. at L., vol. 25 Stats. at L., vol. 25.	p. 572 p. 316 p. 795	
Directed to report names of, and actual compensation paid to, teachers in public schools in District of Columbia.	Stats. at L., vol. 25	p. 321 p. 800 p. 801	At the beginning of each regular session.
Directed to investigate and report the best method of removing all electric wires from the air or surface of the streets, etc., placing them underground.	Stats. at L., vol. 25.	p. 323	At the beginning of the next session.
COURT OF CLAIMS.			
A report, for final action, of the facts found by it, and its conclusions in all French spoliation cases which it has disposed of and not previously reported.	Stats. at L., vol. 23.	p. 284	Annually.
BY THE NATIONAL BOARD OF HEALTH.			
A report of its transactions, etc.....	Stats. at L., vol. 20.	p. 481	At the next session.
NOTE.—This report is transmitted to Congress by the Secretary of the Treasury.			
BY THE COMMISSIONER OF FISH AND FISHERIES.			
A report in detail of the expenditures for the fiscal year 1887, under all appropriations for "propagation of food-fishes," and annually thereafter a detailed statement of expenditures under all appropriations for "propagation of food-fishes."	Stats. at L., vol. 24.	.....	At the beginning of each session.
His recommendation as to what legislation may be necessary to prevent the impairment or exhaustion of the salmon fisheries of Alaska.	Stats. at L., vol. 25.	p. 1009	No time specified.
BY THE GOVERNOR OF THE TERRITORY OF ALASKA.			
To report to Congress operations of Alaska Seal and Fur Company.	Stats. at L., vol. 23.	p. 25	Annually.
BY THE DIRECTOR OF THE NATIONAL MUSEUM.			
A report of the progress of the Museum during the year and its present condition.	Stats. at L., vol 23.	p. 214	Annually.
BY THE COMMISSIONER OF LABOR.			
A report of the effect of the customs laws and the state of the currency in the United States on the agricultural industry, especially as to its effect on mortgage indebtedness of farmers; and what articles are controlled by trusts or other combinations of capital, business operations, or labor, and what effect said trusts, etc., have on production and prices.	Stats. at L., vol. 25.	p. 183	No time specified.
A system of reports on the general condition, so far as production is concerned, of the leading industries of the country.	Stats. at L., vol. 25.	p. 183	At intervals of not less than two years.
A report of his investigation of the causes of, and the facts relating to, all controversies and disputes between employers and employés as they may occur.	Stats. at L., vol. 25.	p. 183	No time specified.
A report to the President and Congress of the information collected and collated by him and containing such recommendations as he may deem calculated to promote the efficiency of the Department.	Stats. at L,, vol. 25.	p. 183	Annually.
Special reports on particular subjects whenever required to do so by the President or either House of Congress, or when he shall think the subject in his charge requires it.	Stats. at L., vol. 25.	p. 183	
A report in detail of all moneys expended under his direction during the preceding fiscal year.	Stats. at L., vol. 25.	p. 183	On or before the 15th day of December in each year.

List of reports to be made to Congress—Continued.

Officer, and nature of the report.	By what authority.	Section or page.	When expected to be made.
BY THE ROCK CREEK RWY. CO.; THE ANACOSTIA AND POTOMAC RIVER R. R. CO.; THE GEORGETOWN AND TENNALLYTOWN RWY. CO.; THE GEORGETOWN BARGE, DOCK, ELEVATOR, AND RWY. CO.			
A report by each of the names of all the stockholders therein and the amount of stock held by each, together with a detailed statement of the receipts and expenditures for the preceding year ending December 31.	Stats. at L., vol. 25.	p. 203 p. 354 p. 447 p. 495	On or before the 15th day of January of each year.
BY THE SECRETARY OF THE SMITHSONIAN INSTITUTION.			
A detailed statement of the expenditures of the fiscal year 1888, under appropriations for International Exchanges, North American Ethnology, and the National Museum.	Stats. at L., vol. 25.	p. 529	Next session and annually thereafter.
Directed to transmit the reports, or such portion as he shall see fit, of the American Historical Association concerning its proceedings and the condition of historical study in America.	Stats. at L., vol. 25.	p. 640	Annually.
BY THE INTERSTATE-COMMERCE COMMISSION.			
A statement showing in detail their expenditures for each fiscal year, including the number of persons employed and the amount of compensation to each.	Stats. at L., vol. 25.	p. 530	In their annual report.
A report containing such information and data as may be considered of value in the determination of questions connected with the regulation of commerce, together with such recommendations as to additional legislation relating thereto as may be deemed necessary, and the names and compensation of the persons employed by the Commission.	Stats. at L., vol. 25.	p. 862	On or before the 1st day of December in each year.
BY THE UTAH COMMISSION.			
A report of their expenditures and also the expenditures of the Industrial Christian Home Association of Utah Territory.	Stats. at L., vol. 25.	p. 585	Annually.
BY THE ARCHITECT OF THE CAPITOL.			
A report as to the practicability and cost of constructing a basement story under the National Museum building.	Stats. at L., vol. 25.	p. 953	Next session.

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51st Congress, 1st Session. } HOUSE OF REPRESENTATIVES. { Mis. Doc. No. 116.

[Report No. 364.]

ESTATE OF JAMES H. JUDKINS AND WILLIAM T. JUDKINS.

FEBRUARY 21, 1890.—Committed to the Committee of the Whole House and ordered to be printed.

Mr. MAISH, from the Committee on War Claims, reported the following

RESOLUTION:

[As a substitute for H. R. 1888 and 3072.]

Resolved, That the bills (H. R. Nos. 1888 and 3072) entitled "for the relief of the estate of James H. Judkins and William T. Judkins," now pending in the House, together with all the accompanying papers, be, and the same is hereby, referred to the Court of Claims, in pursuance of the provisions of the acts entitled "An act to afford assistance and relief to Congress and the Executive Departments in the investigation of claims and demands against the Government," approved March 3, 1883, and "An act to provide for the bringing of suits against the Government of the United States," approved March 3, 1887; and said court shall proceed with the same in accordance with the provisions of said acts, and report to the House in accordance therewith.

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51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 117.

JOHN OSBORNE.

Letter from the Assistant Clerk of the Court of Claims, transmitting a copy of the findings and opinion of the court in the case of Belle Osborne, executrix of John Osborne, against The United States.

FEBRUARY 24, 1890.—Referred to the Committee on War Claims.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, February 20, 1890.

SIR: Pursuant to the order of the court, I transmit herewith a certified copy of the findings and opinion of the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. THOS. B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional No. 97. John Osborne's executrix *vs.* The United States.]

This case, being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that John Osborne, the person alleged to have furnished such supplies or stores, or from whom the same are alleged to have been taken, was loyal to the Government of the United States throughout said war.

Filed June 2, 1887.

[Court of Claims. Congressional Case No. 97. Decided May 6, 1889. Mrs. Belle Osborne, executrix of John Osborne, deceased, *v.* The United States.]

STATEMENT OF CASE.

The claim in the above-entitled case for supplies or stores alleged to have been taken by, or furnished to, the military forces of the United States for their use during the late war for the suppression of the rebellion, was transmitted to the court by the Committee on War Claims of the House of Representatives on the 18th day of April, 1884.

Gilbert Moyers, esq., appeared for claimant; and the Attorney-General by Heber J. May, esq., his assistant, and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court found that John Osborne, the person alleged to have furnished the supplies or stores, or from whom they were alleged to have been taken, was loyal to the Government of the United States throughout said war.

The case was brought to a hearing on its merits on the 10th day of April, 1889.

The claimant in her petition makes the following allegations: That there was taken from the decedent, John Osborne, in Louisiana, for the use of the Army, by military authority, certain property thus described in the petition: 500 hogsheads of sugar, 10,000 bushels of corn, 50 mules, 14 horses, 100 head of cattle, of the alleged value of $67,050.

The court, upon the evidence and after considering the briefs and arguments of counsel on both sides, makes the following

FINDINGS OF FACT.

I.

The plantation from which the property was taken is situated 10 miles below Alexandria, La., and was the property of John and William Osborne. It was worked by them in partnership, both before and during the war, up to the time of seizure. The state of the partnership at the time of the seizure, in May, 1864, has not been shown, either between the partners or between the firm and third persons; nor has the loyalty of the other partner, William Osborne, been established. The property seized was in bulk on the plantation, and had not been divided between or set off to the respective partners.

II.

Between the 5th and 13th May, 1864, the military or naval forces of the United States seized and took from the plantation of John and William Osborne one thousand hogsheads, containing (1,000,000) one million pounds of sugar belonging to them as partners. This sugar was laden on naval gun-boats or army transports on the Red River. It does not further appear what became of it, nor whether it was issued to or used as stores or supplies by the Army or Navy; nor whether it came to the official custody of the chief quartermaster of the Department of the Gulf, in New Orleans, or of the chief commissary of the department; nor whether it was treated as abandoned or captured property and sold, and the proceeds paid into the Treasury.

III.

The value of the sugar at the time of capture in the local market of Alexandria, has not been shown; but it appears that on the 5th May, 1864, the commissary department purchased large quantities of sugar in Alexandria at about 9 cents per pound. Private property at that time could not be taken out from the vicinity, for the reason that the evacuation of Alexandria by the military forces of the United States was then taking place, and all of the means of transportation were in the possession and control of the Government.

IV.

During the same campaign of General Banks on the Red River, in the spring of 1864, there was taken from the plantation by and for the use of the Army, property, of the kind described in the petition, consisting of corn, mules, horses, and cattle, likewise belonging to the said partnership of John and William Osborne, the fair and reasonable value of which at the time and place of seizure was $19,750.

V.

The decedent, John Osborne, in the year 1869, was adjudged a bankrupt on his own petition, and received a discharge in bankruptcy. This claim was not included in nor made a part of his schedule of assets filed in the proceedings in bankruptcy.

OPINION.

NOTT, J., delivered the opinion of the court:

The claim in this case was transmitted under the Bowman act on the 18th of April, 1884, by the Committe on War Claims of the House of Representatives.

The petition alleges it to be the claim of John Osborne for certain personal property furnished by or taken from him for the use of the Army. The evidence shows that the claim is for quartermaster and commissary stores and supplies taken from the plantation of John and William Osborne, near Alexandria, La., in May, 1864.

Concerning the title, the court has found:

"The plantation from which the property was taken is situated 10 miles below Alexandria, La., and was the property of John and William Osborne. It was worked by them in partnership, both before and during the war, up to the time of seizure. The state of the partnership at the time of the seizure, in May, 1864, has not been shown, either between the partners or between the firm and third persons, nor has the loyalty of the other partner, William Osborne, been established. The property seized was in bulk on the plantation, and had not been divided between or set off to the respective partners.

"The decedent, John Osborne, in the year 1869 was adjudged a bankrupt on his own petition, and received a discharge in bankruptcy. This claim is not included in nor made a part of his schedule of assets filed in the proceedings in bankruptcy."

Concerning the loyalty of the person from whom the property was taken, the court has found that John Osborne was loyal to the United States, and that the loyalty of William Osborne has not been established.

On these facts the counsel for the Government seeks to dismiss the claim for want of jurisdiction, upon the ground that the loyalty of "the person who furnished such supplies or stores" has not been established as required by the fourth section of the Bowman Act.

If the case were a suit at law, unquestionably the position of the counsel for the Government would be well taken. That partnership property is the property of the firm and not of the individual members thereof, and that the loyalty of a partnership can be proven only by proving the loyalty of every member are propositions too well established to be discussed. But in Congressional cases, which are cases transmitted by a committee of Congress under the Bowman Act for the ascertainment of facts, no legal question is involved, and they do not necessarily rest upon a legal right. The court, in compliance with the request of a committee, simply causes a claim to be investigated, and finds whatever facts either party may prove. The claim may be one unknown to law, or equity, or admiralty, and not founded upon any principle of legal or natural justice. The responsibility for the investigation of such claims by judicial means and for finding the facts established, and for reporting them to Congress, rests with the committee which transmitted the claim and requested the investigation.

This being the nature of the procedure, the fourth section of the act recognizes as the policy of the United States during the civil war the belligerent's right to take enemies' property in an enemy's territory without compensation, coupled at the same time with the policy of the Government's recognizing its own loyal adherents, and of making just compensation for their property wherever taken. Accordingly, while the statute allows a committee of Congress to send any kind of claim here, however shadowy, fanciful, or unjust, it provides that the court shall not assume jurisdiction of this class of war claims until the petition shall aver and the evidence prove that the person from whom the property was taken "was throughout that war loyal to the Government of the United States."

This jurisdictional restriction, therefore, is strictly personal. It does dot relate to the cause of action nor to the locus of the transaction, nor does the finding of loyalty affect or relate to the merits of the case. The law simply forbids the claimant to speak or the court to listen until it be primarily established that the person from whom the property was taken was an adherent and not an enemy of the United States. It can not be that a man shall not be heard in Congress through the medium of this court because somebody else was guilty of a disloyal act.

The persons from whom the property in this case was taken were John and William Osborne. The one has been found loyal and the other, to all intents and purposes, though not in form, has been found disloyal. In the earlier litigation of the civil war it was maintained on the part of the Government that ordinary transactions with disloyal persons constituted disloyalty, but that assumption was emphatically overthrown by the Supreme Court; and in many forms it was held that persons domiciled within the Confederate lines might carry on the ordinary transactions of life so long as those transactions did not constitute aid and comfort to the enemy. We may therefore assume it to be settled that John Osborne had a right to continue the ordinary business of a planter though his partner was disloyal; that is to say, the voluntary continuance of a prior partnership to carry on an innocent business did not *per se* make a man disloyal because his partner was disloyal.

The question then reverts whether the loyalty has been established of the person from whom the property which is the subject of the present claim was taken. That claim is not for the partnership property as such; it is simply for the share or interest therein of the loyal partner. The ownership and possession of that property were both in two men whose business relations as between themselves and the rest of the world constituted them partners. Neither had a several right in the property, but each had a legal and equitable interest therein. It cannot be supposed that Congress intended in a proceeding authorized in the interest of equity and justice that

the court should interpose a fiction of the *lex mercatoria* or a technicality of the common law. The legal title to partnership property is indeed lodged in the partnership, and a joinder of the partners is necessary to support an action at law; and still the partnership is made up of persons, and those persons are the only persons who in fact and in law can control the property or suffer from its loss. It is sufficient for the purposes of the statute that John Osborne owned and possessed, not the entire legal title to the property, nor yet a several right or interest therein, but that he did own and possess a valuable legal right, which would have enabled him to go into a court of equity and procure a receiver for its protection and the ultimate ascertainment of his own share or equity in the property itself.

That share or equity the Government has virtually taken in taking the property. The court does not pass upon any question of legal or equitable right, either as against the other member of the firm or as against the assignee in bankruptcy of the claimant's decedent. Those questions belong to Congress. All that the court does is to find the facts for Congress to consider; and all that it now decides is that in these Congressional cases a loyal partner possessed of a right or equity in property taken for the use of the Army or Navy during the civil war is entitled to have the facts found.

The order of the court is that the defendant's motion for a rehearing on the preliminary question of loyalty be overruled.

BY THE COURT.

Filed May 6, 1889.
A true copy.
Test, this 20th day of February, A. D., 1890.
[SEAL.]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 118.

JOHN HOFFMAN SMITH.

Letter from the Assistant Clerk of the Court of Claims, transmitting a copy of the statement of the case and findings of the court in the case of John Hoffman Smith against the United States.

FEBRUARY 24, 1890.—Referred to the Committee on War Claims.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, February 21, 1890.

SIR: Pursuant to the order of the court, I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

[SEAL.] JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. THOS. B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional No. 1256. John Hoffman Smith *vs.* The United States.]

This case, being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the supression of the rebellion, the court, on a preliminary inquiry, finds that John Hoffman Smith, the person alleged to have furnished such supplies or stores, or from whom the same are alleged to have been taken, was loyal to the Government of the United States throughout said war.

Filed February 13, 1888.

[Court of Claims. Congressional Case No. 1256. John Hoffman Smith *vs.* The United States.]

At a Court of Claims held in the city of Washington, on the 22d day of April, A. D. 1889, the court filed the following statement of case and findings of fact, to wit:

STATEMENT OF CASE.

The claim in the above-entitled case for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, was transmitted to the court by the Committee on War Claims of the House of Representatives, on the 27th day of January, 1887.

Messrs. McPherson & Carlisle appeared for claimant, and the Attorney-General, by Lewis Cochran, esq., his assistant, and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry, the court, on the 13th day of February, 1888, found that the person alleged to have furnished the supplies or stores, or from whom they were alleged to have been taken, was loyal to the Government of the United States throughout said war.

The case was brought to a hearing on its merits, on the 9th day of April, 1889. The claimant in his petition makes the following allegations:

That on or about the 20th day of September, 1861, he was the owner of a tract of 126 acres of land, very desirably located in the District of Columbia, adjoining

Uniontown, and about 1 mile from the Washington Navy Yard. A portion of this property was in a high state of cultivation, and several thousand fruit trees had been planted upon the place, and about 70 acres was in fine timber.

That on or about the said 20th day of September, 1861, the military authorities of the United States took possession of said property, and held the same until about the 15th day of November, 1865, and that the said military authorities used and occupied the said place for the erection of a fortification, the making of military roads, the drilling, quartering, and camping of troops, and other purposes.

That during said occupation the said military authorities of the United States, by the negligent use thereof, caused to be burned down a large frame barn, 40 by 50, of the value of $1,500, containing corn, farming implements, wagons, etc., of the value of $1,000, and so negligently used the pump on the said premises, valued at $100, as to render it useless. Such use and occupation of the said tract of land was reasonably worth the sum of $14,700, but petitioner has received on account of this item of claim the sum of $6,100, and therefore claims in this suit only the balance of just compensation for his property taken for public use, viz, $8,600.

The said military authorities of the United States also took, for the use of the Army of the United States, during said occupation, 2,995½ cords of wood, of the value of $5 per cord, equal to $14,977.50.

Your petitioner also furnished to the military authorities of the United States 4 cords of seasoned wood for the hospital at Good Hope, worth $6 per cord, equal to $24; he also furnished said military authorities 50 cords of sapling timber, at $6 per cord, equal to $300. And the said military authorities took and used 100 panels post-and-rail fence, at $1.50 per panel, equal to $150, sweet potatoes, cabbage, and other vegetables of the value of $200.

And your petitioner claims in this suit the sum of $24,248.50.

The court, upon the evidence and after considering the briefs and arguments of counsel on both sides, makes the following

FINDINGS OF FACT.

I.

The 20th of September, 1861, plaintiff owned and occupied 126 acres of land near Uniontown, in the District of Columbia. Of this some 26 acres had been cleared, was in good cultivation, and planted with productive fruit trees, vines, and berry bushes. One hundred acres was in timber, oak, hickory, chestnut, and cedar, some of it very valuable; among this some white oak useful for ship timber, and most of it for other purposes than for fuel was more valuable than cord wood.

II.

About 20th September, 1861, the military authorities of the United States took possession of the property described in finding I and held and occupied the same until about 15th November, 1865, using the property for the erection of a fortification, making a military road, and for quartering, camping, and drilling troops, and for other similar purposes.

III.

During the period mentioned in finding II the said authorities cut the wood upon plaintiff's land; this wood they used partly in the construction of fortifications and partly as cord wood for fuel. Plaintiff also furnished the said authorities 54 cords of wood. The said authorities took and used for fuel 100 panels of post-and-rail fencing. The wood cut, taken, used, and furnished was reasonably worth the sum of $9,774.

IV.

For the use and occupation of his property plaintiff has already been sufficiently compensated through an allowance by the Quartermaster-General.

BY THE COURT.

Filed April 22, 1889.
A true copy.
Test, this 21st day of February, A. D. 1890.
[SEAL.]

JOHN RANDOLPH,
Assistant Clerk, Court of Claims.

C

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 119.

CONCURRENT RESOLUTION TO PRINT THE PROCEEDINGS AND FINAL ACT OF THE INTERNATIONAL MARINE CONFERENCE.

FEBRUARY 25, 1890.—Ordered to be printed.

IN THE SENATE OF THE UNITED STATES,
February 21, 1890.

Resolved by the Senate (*the House of Representatives concurring*), That the Secretary of State be, and he is hereby, authorized to have the proceedings and final act of the International Marine Conference, and the report thereon by the United States delegates, printed and bound at the Congressional Printing Office, and that, in addition to the usual number, there shall be two thousand extra copies for the use of the Senate; four thousand for the use of the House of Representatives; for the use of the Department of State, one thousand three hundred; for the use of the Treasury Department, six hundred; and for the use of the Navy Department, five hundred copies.

Attest:

ANSON G. MCCOOK,
Secretary.

51ST CONGRESS, 1st Session. | HOUSE OF REPRESENTATIVES. | MIS. DOC. No. 120.

WILLIAM ROBINSON vs. THE UNITED STATES.

Letter from the Assistant Clerk of the Court of Claims, transmitting a copy of the statement of the case and findings of the court in the case of William Robinson vs. The United States.

FEBRUARY 26, 1890.—Referred to the Committee on War Claims.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, February 25, 1890.

SIR: Pursuant to the order of the court, I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. THOS. B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional No. 1845. William Robinson *vs.* The United States.]

This case, being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that William Robinson, the person alleged to have furnished such supplies or stores, or from whom the same are alleged to have been taken, was loyal to the Government of the United States throughout said war.

Filed December 19, 1887.

[Court of Claims. Congressional Case No. 1845. William Robinson *vs.* The United States.]

At a Court of Claims held in the city of Washington, on the 24th day of February, A. D. 1890, the court filed the following statement of case and findings of fact, to wit:

STATEMENT OF CASE.

The claim in the above-entitled case for stores or supplies alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, was transmitted to the court by the Committee on War Claims of the House of Representatives on the 28th day of February, 1887.

T. W. Tallmadge, esq., appeared for the claimant and the Attorney-General, by James H. Nixon, esq., his assistant, and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court, on the 19th day of December, 1887, found that the person alleged to have furnished the supplies or stores, or from whom they were alleged to have been taken, was loyal to the Government of the United States throughout said war.

The case was brought to a hearing on its merits on the 18th day of November, 1889. The claimant in his petition makes the following allegations:

In Roane (New London) County, Tenn., the United States seized and appropriated for the use of the United States Army quartermaster stores and commissary supplies, October 20, 1863, by Captain Henteague, post commissary, London, for General Burnside's command, 6 head cattle, $20 each, $120. December 3 and 4, 1863, by General Gaden's division, rails while encamped on his farm, 10,600, value $2.50 per hundred, $265; 5 cattle, at $15; 8 sheep, at $2.50; 10 hogs, at $10; 150 pounds of pork at 12 cents, $213.75; 100 bushels corn, at $1; 2,000 binds fodder, at $1 per hundred, $340; 75 bushels oats, at 20 cents; 50 bushels potatoes, at $1.16. February 20, 1864, 300 bushels lime, at 10 cents; by S. H. True, post quartermaster, London, $30; total, $1,033.75.

The court upon the evidence, and after considering the briefs and arguments of counsel on both sides, makes the following:

FINDINGS OF FACT:

That there was taken by proper military authority for the use of the Army, stores and supplies as above described, the fair and reasonable value of which is $578.

BY THE COURT.

Filed February 24, 1890.

A true copy.
Test, this 25th day of February, A. D. 1890.
[SEAL.]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

O

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 121.

[Report No. 448.]

CONCURRENT RESOLUTION AUTHORIZING THE PRINTING OF ADDITIONAL COPIES OF THE FIRST AND SECOND ANNUAL REPORTS OF THE COMMISSIONER OF LABOR.

FEBRUARY 6, 1890.—Referred to the Committee on Printing.
FEBRUARY 26, 1890.—Committed to the Committee of the Whole House on the state of the Union and ordered to be printed.

IN THE HOUSE OF REPRESENTATIVES,
February 6, 1890.

Mr. RUSSELL submitted the following, which was referred to the Committee on Printing:

Resolved by the House of Representatives (the Senate concurring), That there be printed, in cloth binding, wrapped for mailing, four thousand additional copies each of the first and second annual reports of the Commissioner of Labor, for the use of the Department of Labor.

Attest:

EWD. MCPHERSON,
Clerk.

O

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 122.

INFORMATION TOUCHING PENSION MATTERS.

FEBRUARY 27, 1890.—Referred to the Committee on Invalid Pensions.

Mr. BREWER submitted the following

RESOLUTION:

Whereas many measures relating to pension matters are liable to be presented for consideration during the present session of Congress, and it is advisable that all available information touching the subject matter of pensions may be placed before the House in order that more intelligent consideration may be given to such legislation: Therefore be it

Resolved, That the Secretary of the Interior be, and he is hereby, requested to furnish for the use of the House the following information as soon as convenient:

First. What is the total number of original pension claims which have been filed for disabilities received or contracted during the late war, up to the 1st day of January, 1890, and how many of such claims have been allowed up to said date; what is the total number of claims that have been filed for increase up to said time, and in how many cases has an increase been granted; how many claims up to said time have been filed for rerating, and in how many cases has such claim for rerating been allowed or granted; how many claims have been filed by widows, by minor children, and by dependent parents, and how many have been granted in each class, and how many pensioners were on the pension-roll January 1, 1890, of each class for service, etc., arising out of the late war; what is the total amount of money which has been paid out for pensions for claims arising out of the late war; how much has been paid to meet such claims during the last fiscal year, and how much will probably be required to meet the payment of such claims during the present fiscal year; what amount has been paid out in pensions for arrearages under the act of 1879, and the probable amount still required to meet such payments under said act; what was the amount paid out to meet such arrearages during the last fiscal year; what amount will probably be required to pay arrearages upon original claims filed since July 1, 1880, or which will be hereafter filed; in other words, about how much would it probably take to meet arrearages in case the limitation in the act of 1879 should be repealed?

Second. How does the present rates of pensions compare with rates granted for similar disabilities received or contracted in former wars in which our country has been engaged; how does the rates now fixed by law for pensions to widows, minor children, and dependent parents compare with the rates fixed for such classes of pensioners in former wars?

Third. How do the rates of pensions now fixed by law for pensioners of the late war compare with the rates for similar disabilities in England, France, and Germany.

Fourth. How many years elapsed after the close of the Revolutionary war, the war of 1812, and the Mexican war, before a service pension was granted, and were such service pensions based upon length of service or at a fixed amount for all of equal rank; what would be the probable amount required annually to meet the payment of $8 per month to each honorably discharged soldier as a service pension, and to the widows of those deceased?

Fifth. How many appealed cases were pending before the Assistant Secretary on January 1, 1890, and how long will it probably take to dispose of such appealed cases?

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 123.

RESOLUTIONS PERTAINING TO OKLAHOMA.

FEBRUARY 28, 1890.—Mr. TARSNEY submitted the following preamble and resolutions, which were referred to the Committee on Rules and ordered to be printed.

Whereas it is charged by prominent journals and by Representatives upon the floor of the House, and corroborated by official reports made a part of the records of the House, that many hundreds of individuals entered the district or territory now known as Oklahoma in violation of the act approved March 2, 1889, providing for the opening of the lands therein for settlement, and in violation of the proclamation of the President issued in pursuance of said act; and

Whereas it is also charged that divers officers of the United States, sent to said territory to aid in the enforcement of said law and proclamation, did in violation thereof take possession and make entry of the choicest tracts of land, town-sites, and lots in said territory, and did use their official positions to prevent bona fide and lawful settlers from making entry thereof; and

Whereas the register and receiver of the United States land office at Guthrie, in said Territory, are charged with having made unlawful entry of said lands and lots, and with having conspired and confederated with relatives and other persons to cause wrongful and unlawful entries of said lands and lots to be made against the rights and to the great wrong and injury of many good and law-abiding citizens of the United States who are entitled to make entry of said lands; and

Whereas it is further claimed that said register and receiver still hold and occupy their said official positions in said Territory, and that it is their official duty to hear and determine the rights of contesting claimants for said lands, and there is danger that they will use their said official positions to uphold such unlawful entries and to defeat the just rights of lawful claimants to said lands; and

Whereas many other wrongful and fraudulent acts and violations of law are charged in connection with the opening and settlement of said lands; and

Whereas said charges and allegations reflect upon the integrity and character of public officials of the United States: Therefore be it

Resolved, That the Speaker shall appoint a select committee of five, which committee is hereby authorized and directed to investigate the subject matter herein referred to, and particularly to make investigation as follows:

(1) If any of the lands, town sites, or lots therein in said Oklahoma are now held or claimed by persons who entered said territory or took possession of said lands or lots in violation of said law or proclamation, or by persons claiming through or under such persons with knowledge of such unlawful acts.

(2) If any of said lands or lots are held or claimed by any register or receiver of a United States land office, or by any person or persons who, colluding with said receiver or register, made unlawful or fraudulent entry thereof, or by any other person claiming the same with knowledge of the fraud or unlawfulness of such entry.

*

(3) If any of said lands or lots are held by any United States marshal, deputy marshal, collector of revenue, or other officer or agent of the United States, or by any person claiming by, through, or under any such officer or agent.

(4) If any of said lands or lots are held or claimed by any person who, being lawfully within said Territory prior to noon of the 22d day of April, 1889, took advantage of the right to be therein and prior to noon of said day, did select any of said lands or lots, and at or after noon of said day, and before any other person might lawfully reach said lands or lots, did take possession or make entry thereof.

(5) If any officer or agent of the United States being guilty of fraud, violation of law, or malfeasance in office by acts relating to the settlement or entry of said lands or lots, is yet in the official employ of the United States.

Said committee shall report their conclusions thereon to the House at the earliest practicable moment by bill or otherwise. Such investigation shall be conducted at such times and places as the said committee may deem proper. Said committee is hereby authorized to send for and examine persons, books, and papers; to administer oaths to witnesses; to employ a messenger and a stenographer, and the expenses of said investigation shall be paid out of the contingent funds of the House.

C

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 124.

[Report No. 566.]

SUBSTITUTE PROPOSED FOR A RESOLUTION TO INVESTIGATE THE PRACTICE OF CERTAIN UNITED STATES DISTRICT COURTS AND OTHER OFFICERS IN CRIMINAL CASES.

MARCH 1, 1890.—Committed to the Committee of the Whole House on the State of the Union and ordered to be printed.

Mr. OATES, from the Committee on the Judiciary, reported the following substitute

RESOLUTION:

Whereas it is alleged by the Attorney-General of the United States, and appears by official reports filed in the Department of Justice, that in many of the United States district courts the practice of suspending sentence after conviction in criminal cases prevails without warrant of law; and whereas it also appears from accounts submitted to the accounting officers of the Treasury for audit and allowance, reports of special agents of the Treasury Department, and information obtained from apparently well-informed and credible persons, that in some parts of the country United States district attorneys, marshals, and their deputies, United States commissioners, and clerks of the United States courts have been guilty of maladministration and of corruption in office: Therefore—

Resolved, That the Committee on the Judiciary be, and it is hereby, authorized and instructed to inquire into the extent, cause, and effect of the alleged illegal practice of the United States district courts wherever the same prevails; and also to investigate any alleged abuse of United States process or other maladministration or corrupt official conduct of any of the officers connected with the judicial department of the Government; and to report its findings to the House, accompanied by bill or otherwise; and to this end said committee be authorized and empowered to send for persons and papers, administer oaths, take testimony, to employ a stenographer, if necessary, to send a subcommittee wherever deemed necessary, to take testimony for the use of said committee; said subcommittee while so engaged to have the same powers in respect to obtaining testimony as are herein given the said Committee on the Judiciary; and may also employ a clerk or stenographer, one or both, if found to be necessary; that the Sergeant-at-Arms, by himself or deputy, attend said committee, or any subcommittee thereof, to execute its orders, and to serve such process as may be issued by said committee or subcommittee; and that the expenses of such investigation be paid out of the contingent fund of the House; and that said committee have leave to report at any time.

IN THE HOUSE OF REPRESENTATIVES,
February 18, 1890.

Mr. EZRA B. TAYLOR submitted the following, which was referred to the Committee on the Judiciary:

Whereas it appears by official reports filed in the Attorney-General's office that the practice of suspending sentence in criminal cases after conviction prevails in many of the district courts of the United States, and particularly in the northern, middle, and southern districts of Alabama, Therefore,

Resolved, That the Committee on the Judiciary be, and it is hereby, authorized to inquire into the extent, cause, and result of such practice and report their findings to the House; and to this end said committee be authorized and empowered to send for persons and papers, administer oaths, take testimony, to employ a stenographer (if needed), to send a subcommittee to such localities to take testimony, and report the same to said committee as may be necessary, said subcommittee to have while so engaged the same powers herein given said Committee on the Judiciary as to taking testimony, and also to employ a clerk if his services are found to be required; that the Sergeant-at-Arms furnish said committee an officer to attend it or said subcommittee, and to serve such process as may be issued by said committee or said subcommittee; and that the expenses of such investigation be paid out of the contingent fund of the House.

Attest:

EWD. MCPHERSON,
Clerk.

GEORGETOWN AND TENALLYTOWN RAILROAD.

STATEMENT OF THE CONDITION OF THE GEORGETOWN AND TENALLYTOWN RAILWAY COMPANY OF THE DISTRICT OF COLUMBIA FOR YEAR ENDING DECEMBER 31, 1889.

MARCH 3, 1890.—Referred to the Committee on District of Columbia.

DISTRICT OF COLUMBIA, *ss:*

Personally appeared before me, Richard C. Drum, president of the Georgetown and Tenallytown Railway Company, and John E. Beall, secretary, and made oath that the statement herewith attached of the affairs of said company to December 31, A. D. 1889, is accurate and correct to the best of their knowledge and belief.

RICHD. C. DRUM,
President Georgetown and Tenallytown Railway Company.
JOHN E. BEALL,
Secretary.

Sworn and subscribed to before me this 28th day of February, A. D. 1890.

[SEAL.] JOHN E. MITCHELL,
Notary Public.

Statement of the condition of the Georgetown and Tenallytown Railway Company of the District of Columbia, ending December 31, 1889.

[The names of stockholders and the amount opposite each name, the number of shares subscribed to.]

Names.	No. shares.	Names.	No. shares.	Names.	No. of shares.
A. R. Appler	2	R. C. Drum	100	E. S. Fowler	10
John J. Almy	10	Edw. F. Droop	20	Jacob H. Frank	6
John C. Bulbitt	50	Peter Dill	10	C. C. Glover	20
John E. Beall	70	Thos. Dowling	5	Henry Wise Garnett	20
Chas. Becker	10	R. W. Darby	2	O. C. Green	20
A. M. Baer	4	Henry H. Dodge	20	H. P. Gilbert	10
A. E. Bateman	100	W. Riley Deeble	10	Wm. A. Gordon	20
A. T. Britton	10	Wm. Deitz, jr	10	R. H. Goldsborough	55
Samuel C. Busey	10	C. C Duncanson	20	Wm. B. Gurley	5
C. J. Bell	20	W. W Dudley	5	Thos. Hyde	20
A. B. Browne	10	H. Bradley Davidson	10	Austin Herr	25
M. Blumenthal	10	Jeremiah E. Donovan	10	Mary L. Hughes	20
A. Baer	2	Wm. DeBatz	2	A. Hanlon	2
Patrick Burke	10	Alfred M. Ellwell	4	Gardiner G. Hubbard	20
Bolling Bartlett	4	Geo. E. Emmons	5	Geo. C. Henning	10
Mary A. Coyle	60	John Joy Edson	5	Jas. F. Hood	2
Anna M. Cole	10	Thos. J. Fisher	10	E. M. P. Harriss	5
John Crowley	5	Edwin Forrest	20	Annie G. Hume	10
Saml. Cross	5	John Frohlich	5	A. B. Jackson	2
John Curtin	5	Joseph Fanning	2	David Jackson	2
Dennis Connor	3	Geo. Freeman	5	E. E. Jackson & Co	6
Thos. L. Cropley	2	A. M. Fishel	10	Geo. M. Kengla & Bro	5

Statement of the condition of the Georgetown and Tenallytown Railway Company of the District of Columbia, ending December 31, 1889—Continued.

Names.	No. shares.	Names.	No. shares.	Names.	No. shares.
Chas. W. King	5	Birkenwald & Bro	2	John H. Schultze	4
Henry Kengla	10	H. Oetlinger	6	Douglas Stuart	1
Geo. W. King	2	Dennis O'Brien	2	John W. Thompson	50
Dennis T. Keady	5	G. W. Offutt	10	Virginia N. Taylor	100
Thos. Knowles	5	Jas. L. Owens	3	Wm. Voight	5
T. F. S. King	5	A. Peter	10	A. D. Van Derveer	10
Wm. Laird, jr	20	C. B. Pearson	5	Geo. H. B. White	25
H. F. W. Lowe	5	M. M. Parker	5	Ralph Walsh	25
L. A. Littlefield	2	C. B. Pierce	20	Henry C. Winship	10
John T. Lenman	10	Edw. F. Qualtrough	10	R. D. Weaver	10
Wm. P. Lipscomb	10	John F. Rodgers	50	Wm. M. Weaver	10
Lansburgh & Bro	20	E. F. Riggs	20	Rebecca S. Weaver	20
F. A. Lutz	10	Wm. K. Ryan	20	M. C. Weaver	10
Rob't S. Lytle	10	G. E. F. Rosenbusch	10	E. C. Willett	2
Jno. R. & W. H. Lang	2	Louis W. Ritchie	5	B. H. Warner	19
McCarthy & Baldwin	10	Rodier & Gallagher	5	Nathaniel Wilson	4
John Marbury	2	Edw. J. Stellwagen	10	H. E. Weaver	10
John Maher	2	Isaiah Shoemaker	4	Philip Young	10
M. C. Mitchell	2	Fred'k Stutz	20	Alice G. de Yturbide	20
Geo. W. Manogue	5	F. H. Schott	3	T. A. Boucher	6
R. W. McPherson	10	Andrew Saks	20		
E. French Moran	5	Jeremiah Sullivan	2	Total number of shares	1,762
W. Nordlinger	10	Pat'k Sullivan	4		
C. S. Noyes	10				

Receipts and Expenditures.

RECEIPTS.

From stockholders	$54,730.00

EXPENDITURES.

For stationery, printing, postage, addressing, and mailing circulars	$114.25	
traveling expenses to various places for the company	267.40	
advertising and notices in local papers	70.83	
manager's salary, implement telegrams, stove and coal, living of horse and purchase of buggy and horse for the company	837.88	
attorney and notary fees in matters connected with the company	59.50	
amount paid to sundry parties for services in procuring rights of way	566.00	
cost of track iron for the road	27,125.67	
cost of grading and broken stone for the road	3,089.84	
cost of sinking artesian wells and work on cistern	1,427.79	
cost of erecting car and power house, and payment on lot	13,248.20	
		46,807.36
Balance on hand December 31, 1889		$7,922.64

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 126.

BASEMENT UNDER NATIONAL MUSEUM.

LETTER

FROM

THE ARCHITECT OF THE CAPITOL,

TRANSMITTING

Estimate of the cost of erecting a basement story under the National Museum.

MARCH 3, 1890.—Referred to the Committee on Expenditures on Public Buildings.

ARCHITECT'S OFFICE, U. S. CAPITOL,
Washington, D. C., February 28, 1890.

SIR: In compliance with the requirements of the act providing for the sundry civil expenses of the Government, approved March 2, 1889, I have examined the National Museum, and have estimated the cost of constructing the basement story under that building.

It is thought that the only portion of the basement available for workshops and suitable for storage would be a cellar, running around the outer walls of the building and extending inwards 30 feet, so that the rooms thus obtained may have light and air.

These rooms should be roofed with brick arches supported by iron beams. Provision is made in the accompanying estimate to floor with tiles the entire rooms under which these basements come, in part, as the present wooden floors of these rooms are now in a bad condition and will soon be unfit for use.

Estimate.

Excavating 6,220 yards of earth at $1	$6,220
Underpinning front walls, 672 perches, at $7	4,704
Stone masonry, inner walls, 1,248 perches, at $6	7,488
Fire-proof flooring (including columns) 1,866 yards at $5.50	10,263
Marble tiling; 30,400 superficial feet, at 75 cents	22,800
Fifty-six windows, at $25	1,200
Removing and replacing pipes and sewers	3,000
Removing old floors	300
Concrete floors in cellars, 1,866 yards, at 90 cents	1,680
Total	57,675

I will say that, by reason of the sewer, steam, and gas pipes running under the present floors the work of constructing these basement rooms, though practicable, will be extremely difficult.

I beg to say that I am of the opinion that a site for a store-house and for workshops required may be purchased in the neighborhood of the museum, and a fire-proof building erected thereon with a capacity as great as these proposed basement rooms, for a sum less than will be necessary to construct this basement.

Very respectfully,

EDWARD CLARK,
Architect U. S. Capitol.

The SPEAKER OF THE HOUSE OF REPRESENTATIVES.

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 127.

PIERRE PAMAIS, ADMINISTRATOR.

Letter from the Assistant Clerk of the Court of Claims, transmitting a copy of the findings of the court in the case of Pierre Pamais, administrator of Nicholas Rue, against the United States.

MARCH 3, 1890.—Referred to the Committee on War Claims.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, March 1, 1890.

SIR: Pursuant to the order of the court I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. THOS. B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional No. 1372. Nicholas Rue *vs.* The United States.]

This case, being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that Nicholas Rue, the person alleged to have furnished such supplies or stores, or from whom the same are alleged to have been taken, was loyal to the Government of the United States throughout said war.

Filed March 3, 1888.

[Court of Claims. Congressional Case No. 1372. Pierre Pamais, administrator of Nicholas Rue, *vs.* The United States.]

At a Court of Claims held in the city of Washington on the 24th day of February, A. D., 1890, the court filed the following statement of case and findings of fact, to wit:

STATEMENT OF CASE.

The claim in the above-entitled case for supplies, or stores, alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, was transmitted to the court by the War Claims Committee of the House of Representatives on the 12th day of February, 1887.

Gilbert Moyers, esq., appeared for claimant, and the Attorney-General by W. I. Hill, esq., his assistant, and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court, on the 3d day of March, 1888, found that the person alleged to have furnished the supplies or stores, or from whom they were al-

leged to have been taken, was loyal to the Government of the United States throughout said war.

The case was brought to a hearing on its merits on the 20th day of February, 1890. The claimant in his petition makes the following allegations: That he is the administrator of Nicholas Rue; that during the late war, at Pointe Coupe Parish, State of Louisiana, the United States forces, by proper authority, took from decedent quartermaster stores and commissary supplies of the value of $2,589, and appropriated the same to the use of the United States Army, as follows:

May 22, 1864. Taken by General Emery, command unknown:	
800 barrels corn, $1	$800
9 head cattle	210
35 head hogs, $10 each	350
May 22, 1864. Taken by Second New York Colored Regiment, Captain Doulon, 1 mare and colt	225
May 29, 1864. Taken by Twenty-second Illinois Colored Regiment, 1 mule and harness	150
June 31, 1864. Taken by Second New York Colored Regiment, Captain Doulon, 1 mule	150
June 31, 1864. Taken by First Loisiana Infantry Regiment, Col. H. C. Mariam	
June 31, 1864. Taken by Seventeenth Indiana Regiment, 15 turkeys	45
August 10, 1864. One dwelling-house and outhouse taken for Morganza fortification	650
Total	2,589

The court upon the evidence, and after considering the briefs and arguments of counsel on both sides, makes the following

FINDINGS OF FACT:

I.

In the year 1863, at the place aforesaid, the forces of the United States, for the use of the Army, took from the said decedent stores and supplies worth, in the aggregate value, the sum of $760.

II.

It does not appear that any payment has been made for any of said property.

BY THE COURT.

Filed February 24, 1890.
A true copy.
Test, this 1st day of March, A. D. 1890.
[SEAL.]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

O

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 128.

A. M. CLOUD, ADMINISTRATOR.

Letter from the assistant clerk of the Court of Claims, transmitting a copy of the findings of the court in the case of A. M. Cloud, administrator of Benjamin F. Cloud, against The United States.

MARCH 3, 1890.—Referred to the Committee on War Claims.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, March 1, 1890.

SIR: Pursuant to the order of the court I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. THOS. B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional, No. 794. A. M. Cloud, administrator, etc., *vs.* The United States.]

This case, being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that Benjamin F. Cloud, since deceased, the person alleged to have furnished such supplies or stores, or from whom the same are alleged to have been taken, was loyal to the Government of the United States throughout said war.

Filed January 21, 1889.

[Court of Claims. Congressional case No. 794. A. M. Cloud, administrator of Benj. F. Cloud *vs.* The United States.]

At a Court of Claims held in the city of Washington on the 24th day of February, A. D. 1890, the court filed the following statement of case and findings of fact, to wit:

STATEMENT OF CASE.

The claim in the above-entitled case for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, was transmitted to the court by the Committee on War Claims, House of Representatives, on the 10th day of May, 1886.

Gilbert Moyers, esq., appeared for claimant, and the Attorney-General, by———, his assistant, and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court, on the 21st day of January, 1889, found that the person alleged to have furnished the supplies or stores, or from whom they were

alleged to have been taken, was loyal to the Government of the United States throughout said war.

The case was brought to a hearing on its merits on the 25th day of November, 1889. The claimant in his petition makes the following allegations:

Sorrel mare	$150
5,000 pounds hay, at $10 per 1,000	50
200 dozen sheaf oats, $100; 525 bushels corn, $525	625
350 bushels corn (rent corn)	350
250 bushels corn, $250; 500 pounds hay, $50	300
300 dozen oats, $150; sorrel mare, $150	300
60,000 rails, 600 cords wood	1,200
Sorrel mare, $100; 500 bushels corn, $500	600
2,500 pounds hay, $25; 300 dozen sheaf oats, $150	175

The court, upon the evidence and after considering the briefs and arguments of counsel on both sides, makes the following

FINDINGS OF FACT:

There was taken of the property above described by military authority for the use of the Army quartermaster's stores and commissary supplies of the fair and reasonable value of $1,912.

BY THE COURT.

Filed February 24, 1890.
A true copy. Test, this first day of March, A. D. 1890.
[SEAL.]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

O

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 129.

BENJAMIN HOLT.

Letter from the Assistant Clerk of the Court of Claims, transmitting a copy of the findings of the court in the case of Benjamin Holt against the United States.

MARCH 3, 1890.—Referred to the Committee on War Claims.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, March 1, 1890.

SIR: Pursuant to the order of the court I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. THOS. B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional No. 1801. Benjamin Holt *vs.* The United States.]

This case being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that Benjamin Holt, the person alleged to have furnished such supplies or stores, or from whom the same are alleged to have been taken, was loyal to the Government of the United States throughout said war.

Filed June 18, 1888.

[Court of Claims. Congressional case No. 1801. Benjamin Holt *vs.* United States.]

At a Court of Claims held in the city of Washington on the 24th day of February, A. D. 1890, the court filed the following statement of case and findings of fact, to wit:

STATEMENT OF CASE.

The claim in the above-entitled case for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, was transmitted to the court by the Committee on War Claims of the House of Representatives, on the 27th day of February, 1887.

Gilbert Moyers, esq., appeared for claimant, and the Attorney-General, by one of his assistants, and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court, on the 18th day of June, 1888, found that the person alleged to have furnished the supplies or stores, or from whom they were alleged to have been taken, was loyal to the Government of the United States throughout said war.

The case was brought to a hearing on its merits on the 20th day of February, 1890. The claimant in his petition makes the following allegations:

That he is a citizen of the United States, residing at Whitten's Stand, Wayne County, State of Tennessee, where he resided during the late war of the rebellion; that at different times during said period the United States forces, by proper authority, took from your petitioner quartermaster stores and commissary supplies of the value of $320, and appropriated the same to the use of the United States Army, as follows:

Taken by Captain Simeon, Seventh Kentucky Cavalry, at Big Cypress Creek, January 21, 1865:

160 bushels of corn	$160
800 pounds of bacon, at 20 cents	160
	320

Your petitioner further states that his claim for compensation for said stores and supplies was presented to the Quartermaster's Department, under the act of Congress approved July 4, 1864, and was by said officer disallowed about December 5, 1882, on the ground that the said officer was not convinced of the justice of the claim.

Your petitioner, knowing said decision to be unjust, petitioned the Congress of the United States for relief, and on or about the 27th February, 1887, said petition was, by the Committee on War Claims of the House of Representatives, referred to the honorable Court of Claims, under section 1 of an act of Congress approved March 3, 1883, entitled "An act to afford assistance and relief to Congress and the Executive Departments in the investigation of claims and demands against the Government."

Your petitioner further states that the said claim has not been assigned or transferred, and he is the sole owner thereof; that it is correct and just; that he did not give any aid or comfort to the late rebellion, but was throughout that war loyal to the Government of the United States.

Wherefore, your petitioner prays that when the facts shall have been ascertained as to his loyalty and the justice of his claim, the same may be reported to the House of Representatives of the United States or to the said Committee on War Claims, as provided in said act of March 3, 1883.

The court, upon the evidence taken since the case was transmitted to this court, and after considering the briefs and arguments of counsel on both sides, makes the following

FINDINGS OF FACT.

There were taken from the claimant, as alleged in his petition, corn and bacon by and for the use of the Army, as stores and supplies, of the value of $176, for which he has not been paid.

BY THE COURT.

Filed February 24, 1890.
A true copy.
Test, this 1st day of March, A. D. 1890.
[SEAL.]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 130.

GEORGE A. DAVIS, ADMINISTRATOR.

Letter from the Assistant Clerk of the Court of Claims, transmitting a copy of findings of the court in the case of George A. Davis, administrator of Samuel Reel, against the United States.

MARCH 3, 1890.—Referred to the Committee on War Claims.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, March 1, 1890.

SIR: Pursuant to the order of the court I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. THOMAS B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional Nos. 3209 and 4346, consolidated. Samuel Reel's administrator *vs.* The United States.]

This case, being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that Samuel Reel, the person alleged to have furnished such supplies or stores, or from whom the same are alleged to have been taken, was loyal to the Government of the United States throughout said war.

Filed December 23, 1889.

[Court of Claims. Congressional case Nos. 3209, and 4346. George A. Davis, administrator of Samuel Reel, deceased, *vs.* The United States.]

At a Court of Claims held in the city of Washington on the 24th day of February, A. D. 1890, the court filed the following statement of case and findings of fact, to wit:

STATEMENT OF CASE.

The claim in the above-entitled case for supplies, or stores, alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, was transmitted to the court by the War Committee of the House of Representatives on the 20th day of March and 27th of April, 1888.

P. E. Dye, esq., appeared for claimant, and the Attorney-General, by F. Brannigan, esq., his assistant, and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court, on the 23d day of December, 1889, found that the person alleged to have furnished the supplies or stores, or from whom they were alleged to have been taken, was loyal to the Government of the United States throughout said war.

The case was brought to a hearing on its merits on the 12th day of February, 1890. The claimant in his petition makes the following allegations:

That in 1862, in the State of Maryland, 1862, the forces of the United States took from the decedent for use of the Army of the United States the following stores and supplies, to wit:

134 cords wood rails (10,780 rails), at $3.50	$471.62
9 cords wood, at $2.50	22.50
5 tons timothy hay, at $20	100.00
595 bushels corn from 17 acres, at 60 cents	357.00
17 tons corn-fodder, at $5	85.00
1 horse	125.00
	1,161.12

The court, upon the evidence and after considering the briefs and arguments of counsel on both sides, makes the following

FINDINGS OF FACT:

I.

In the year 1862, at said place, the military forces of the United States for their use took from the said decedent stores and supplies of the kind and quality specified above of the aggregate value of $653 to the Army of the United States.

II.

It does not appear that any payment has been made for any of said property.

BY THE COURT.

Filed February 24, 1890.
A true copy.
Test, this first day of March, A. D. 1890.
[SEAL.]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

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51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 131.

MOSES BROOKS.

Letter from the Assistant Clerk of the Court of Claims transmitting a copy of the findings of the court in the case of Moses Brooks vs. The United States.

MARCH 3, 1890.—Referred to the Committee on War Claims.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, March 1, 1890.

SIR: Pursuant to the order of the court, I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

HON. THOS. B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional, No. 654. Moses Brooks *vs.* The United States.]

This case being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that Moses Brooks, the person alleged to have furnished such supplies or stores, or from whom the same are alleged to have been taken, was loyal to the Government of the United States throughout said war.

Filed April 25, 1887.

[Court of Claims. Congressional case, No. 654. Moses Brooks *vs.* United States.]

At a Court of Claims held in the city of Washington on the 24th day of February, A. D. 1890, the court filed the following statement of case and findings of fact, to wit:

STATEMENT OF CASE.

The claim in the above-entitled case for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion was transmitted to the court by the Committee on War Claims of the House of Representatives on the 18th day of March, 1886.

Gilbert Moyers, esq., appeared for claimant; and the Attorney-General, by Felix Brannigan, esq., his assistant and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court, on the 21st day of March, 1887, found that the person alleged to have furnished the supplies or stores, or from whom they were al-

leged to have been taken, was loyal to the Government of the United States throughout said war.

The case was brought to a hearing on its merits on the 20th day of February, 1890. The claimant in his petition makes the following allegations:

That he is a citizen of the United States, residing in Shelby County, State of Tennessee, where he resided during the late war of the rebellion; that at different times during that period the United States forces by proper authority took from your petitioner quartermaster stores and commissary supplies of the value of $1,197 and appropriated the same to the use of the U. S. Army, as follows:

1 horse	$150.00
2 saddles	30.00
150 bushels corn, at 80 cents	120.00
1,000 pounds fodder	10.00
300 bushels sweet potatoes	130.00
10 hogs, 1,500 pounds, at 10 cents	150.00
500 bushels corn	62.50
1 cow and yearling	40.00
1 horse	150.00
1 horse	120.00
1 black mare	175.00

The court, upon the evidence and after considering the briefs and arguments of counsel on both sides, makes the following

FINDINGS OF FACT:

I.

The claimant was a slave of Mrs. Statira Randolph, in Shelby County, Tenn. In 1862 Mrs. Randolph allowed him to secrete and keep as his own cotton which would otherwise have been burnt by the Confederate scouts. She also allowed him to cultivate a part of her farm, and furnished him with a horse for that purpose. For the land he paid no rent, nor does it appear that he paid anything for the horse. With the proceeds of the cotton he acquired some other personal property consisting of hogs and cattle; and on the land above described he cultivated a small crop of corn and potatoes. All of this property was taken by the military authorities for the use of the Army during the month of January, 1863, while in the possession of the claimant.

The value of the horse which he had obtained from Mrs. Randolph was $150. The value of the cattle and hogs which he had purchased, $128. Of the corn and potatoes which he had raised, $155.

II.

Subsequently to January 1, 1863, when the emancipation proclamation took effect, the claimant bought three other horses, for which he paid $350. These horses during the year 1863 were taken likewise by military authority for the use of the Army.

BY THE COURT.

Filed February 24, 1890.
A true copy.
Test, this 1st day of March, A. D. 1890.
[SEAL.]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 132.

A. H. ALFREY.

Letter from the assistant clerk of the Court of Claims, transmitting a copy of findings of the court in the case of A. H. Alfrey against the United States.

MARCH 1, 1890.—Referred to the Committee on War Claims.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, February 28, 1890.

SIR: Pursuant to the order of the Court, I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. THOS. B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional No. 616. A. H. Alfrey *vs.* The United States.]

This case being a claim for supplies or stores, alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that A. H. Alfrey, the person alleged to have furnished such supplies or stores, or from whom the same are alleged to have been taken, was loyal to the Government of the United States throughout said war.

Filed March 19, 1888.

[Court of Claims. Congressional case No. 616. A. H. Alfrey *vs.* United States.]

At a Court of Claims, held in the city of Washington on the 6th day of January, A. D. 1890, the court filed the following statement of case and findings of fact, to wit:

STATEMENT OF CASE.

The claim in the above-entitled case for supplies or stores, alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, was transmitted to the court by the Committee on War Claims of the House of Representatives on the 12th day of March, 1886.

R. A. Burton, esq., appeared for claimant, and the Attorney-General, by Lewis Cochran, esq., his assistant, and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court, on the 19th day of March, 1888, found that the person alleged to have furnished the supplies or stores, or from whom they were alleged to have been taken, was loyal to the Government of the United States throughout said war.

The case was brought to a hearing on its merits on the 28th day of May, 1889. The claimant in his petition makes the following allegations:

That the following property was taken from him during said war for the use of the United States Army:

10 bushels of corn, at 50 cents	$5.00
100 bushels of corn, at $1	100.00
2,000 pounds of hay	20.00
300 pounds of beef, at 5 cents	15.00
600 pounds of pork, at 8 cents	48.00
5 horses, at $100 each and one at $125	625.00
1 sorrel stallion	75.00
600 binds of oats, at $2 per 100	12.00
60 pounds of lard and can, at 15 cents per pound	9.00
150 pounds of flour, at $5 per 100	7.50
200 pounds of fodder, at $2 per 100	4.00
Total value of property taken	920.00

The court, upon the evidence and after considering the briefs and arguments of counsel on both sides, makes the following

FINDINGS OF FACT:

That there was taken by military authority for the use of the Army of the United States, stores and supplies above set forth, property of the fair and reasonable value of $415.

BY THE COURT.

Filed January 6, 1890.
A true copy.
Test, this 28th day of February, A. D. 1890.
[SEAL.]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

51st Congress, 1st Session. } HOUSE OF REPRESENTATIVES. { Mis. Doc. No. 133.

U. S. DEPARTMENT OF AGRICULTURE.

DIVISION OF ENTOMOLOGY.

BIBLIOGRAPHY

OF

THE MORE IMPORTANT CONTRIBUTIONS

TO

AMERICAN ECONOMIC ENTOMOLOGY.

PREPARED, BY AUTHORITY OF THE SECRETARY OF AGRICULTURE,

BY

SAMUEL HENSHAW.

Parts I, II, and III.

THE MORE IMPORTANT WRITINGS

OF

BENJAMIN DANN WALSH

AND

CHARLES VALENTINE RILEY.

WASHINGTON:

GOVERNMENT PRINTING OFFICE.

1890.

FORTY-SEVENTH CONGRESS, FIRST SESSION.

CONGRESS OF THE UNITED STATES,
IN THE HOUSE OF REPRESENTATIVES,
June 24, 1882.

Resolved, By the House of Representatives (the Senate concurring) that there be printed, for the use of the Department of Agriculture, one thousand copies of a special report, entitled "Bibliography of Economic Entomology."

Attest:

EWD. MCPHERSON,
Clerk.

Passed the Senate July 6, 1882.

F. E. SHOBER,
Acting Secretary.

A true copy.

EWD. MCPHERSON,
Clerk.

LETTER OF TRANSMITTAL.

U. S. DEPARTMENT OF AGRICULTURE,
DIVISION OF ENTOMOLOGY,
Washington, D. C., June 12, 1889.

SIR: In the absence of Professor Riley, who is now at the Paris Exposition in official capacity, I beg to submit for publication Parts I, II, and III of the Bibliography of American Economic Entomology, which was ordered by Congress in July, 1882. Owing to various unforeseen delays this work has not yet been completed. Its preparation was originally assigned by Professor Riley to Mr. B. Pickman Mann, formerly of this Division, and upon the severance of his connection with the Department, in the fall of 1885, it was turned over in an incomplete and fragmentary condition to Mr. Samuel Henshaw, of Boston, who has added greatly to it and practically rewritten the portions already prepared.

The extent of the work renders it advisable to publish it in several parts, and as there is unquestionably a more urgent need on the part of working economic entomologists for a bibliography of the writings of B. D. Walsh and C. V. Riley than of others, on account of their great number and value, these portions have been finished first. Their immediate publication will probably antecede the publication of the final part only by a few months.

Very respectfully, yours,

L. O. HOWARD,
Acting Entomologist.

Hon. J. M. RUSK,
Secretary of Agriculture.

TABLE OF CONTENTS TO PARTS I, II, AND III.

	Page.
Introduction	7
The writings of B. D. Walsh (1860–1873)	9
The joint writings of B. D. Walsh and C. V. Riley (1868–1869)	51
The writings of C. V. Riley (1863–1888)	97
Systematic index of the new names:	
By B. D. Walsh and by Walsh and Riley	373
By C. V. Riley	377
Index	381

INTRODUCTION TO PARTS I, II, AND III.

The object of the present lists is to record the principal entomological writings of B. D. Walsh and C. V. Riley. Few will be likely to criticize the association of the names of Walsh and Riley in a list of this kind, so largely devoted to economic entomology, or to question the desirability of collating their writings in advance of others.

As recognized authorities upon entomology, especially from an economic standpoint, their writings have been extensively quoted sometimes with, but frequently without, credit in the agricultural and horticultural journals of the day. These secondary references, though of a certain value when the original is inaccessible, have, as a rule, been omitted. In citing such as are given I have used my personal judgment. To have given all would have increased the size of the list considerably with but a slight increase in its usefulness.

Occasionally, a publisher to meet some popular demand puts the writings of an author into book form without the knowledge of the latter. Such an occurrence has happened more than once with Dr. Riley's writings. To mention but one: In 1877 Messrs. George Rutledge & Sons, of London, published "The Colorado beetle, with suggestions for its repression and methods of destruction," with Dr. Riley's name upon the title-page as author. This is a partial reprint of Potato Pests entirely unsanctioned and published without knowledge of the author. (See *London Times*, October 17, 1887.) These publishers' reprints are omitted from this list. The "S.-b." after the reference of many of the articles from the agricultural and other journals refers to the series of scrap-books used in divisional work.

A biographical sketch of Dr. Walsh is given in the second volume of the *American Entomologist*, Vol. II, No. 3, pp. 65–68, January, 1870.

The chief facts in Dr. Riley's life may be found in the "Commonwealth of Missouri" (1875) and the *National Farmer*, September 20, 1883.

In the preparation of the list I have freely used all data accumulated by the Division, notably the work of Mr. B. P. Mann and a private list of Dr. Riley's.

Many persons, both within and without the Department, have kindly answered my inquiries.—S. H.

BIBLIOGRAPHY OF THE MORE IMPORTANT CONTRIBUTIONS TO AMERICAN ECONOMIC ENTOMOLOGY.

THE WRITINGS OF B. D. WALSH (1860–1873).

1. WALSH, B. D. Bark-lice. <Western Rural. S.-b. No. 3, p. 11.
   Habits of *Lecanium* compared with *Aspidiotus* [=*Mytilaspis*].

2. WALSH, B. D. Entomological notes. <Prairie Farmer, 17 May, 1860, [v. 21], n. s., v. 5, pp. 308–309, figs. S.-b. No. 1, pp. 42–43.
   Notice of *Coccus harrisii* n. sp. [=*Chionaspis furfurus*]; figure of its scales; description and figure of *Capsus oblineatus* [=*Lygus pratensis*] infesting apple, quince, and pear trees; figure of larva case and imago and description of *Phycita nebulo* [=*Acrobasis indiginella*]; figures of imago and of injuries of *Amphicerus bicaudatus;* habits of the same and of *Scolytus* [=*Xyleborus*] *pyri*, *Saperda bivittata* [=*candida*] and *Chrysobothris femorata;* means against the last.

3. WALSH, B. D. "Cutworms." <Prairie Farmer, 9 August, 1860, [v. 22], n. s., v. 6, pp. 82–83, fig. S.-b. No. 1, pp. 84–85.
   Account of the larvæ of *Lachnosterna quercina* [=*fusca*] of *Elateridæ* of *Agrotidæ* and of *Pangus* [=*Harpalus*] *caliginosus;* figures of larvæ and imagos of the same or allied species; also of *Heteronychus* [=*Ligyrus*] *relictus*, *Lopha* [=*Bembidium*] 4-*maculatum* and *Agonoderus pallipes*.

4. WALSH, B. D. [*Ips quadrisignatus*, Say.] <Prairie Farmer, 1860, [v. 22], n. s., v. 6, p. —.
   Ips 4-*signatus* [=*fasciatus*] attacks growing ears of sweet corn.

5. WALSH, B. D.] "Insect Life." < Proc. Agric. Conv.; Ann. meeting Ill. Nat. Hist. Soc.; Comm. Exerc. State Normal Univ. [Bloomington, Ill.], 1860, pp. 11–12.
   Report, compiled from Chicago papers of address delivered before the Illinois Natural History Society; comparison between injurious insects and an invading army; necessity of appropriations for carrying on entomological work; economic entomology in Europe; importance of beneficial insects.

6. WALSH, B. D. Insects injurious to vegetation in Illinois. <Trans. Ill. State Agric. Soc., September, 1861, v. 4, pp. 335–378, figs. 1–11. Separate: 1861, 43 pp., 1 pl. Reprint in part: <Trans. Ill. Nat. Hist. Soc., v. 1. Prairie Farmer, 6 December, 1861, [v. —], n. s., v. —, pp. 370–371.

Ravages of injurious insects; enemies of the same; notes on *Cecidomyia destructor, Saperda birittata* [=*candida*], *Chrysobothris femorata, Conotrachelus nenuphar* and *Blissus leucopterus;* natural history, ravages and means against *Leucania unipuncta;* figures its larva, pupa and imago; descriptions and figures primary and secondary parasites of the army-worm; figures *Hippodamia* (=*Megilla*) *maculata, Coccinella munda* [=*sanguinea*] and a larval coccinellid.

7. WALSH, B. D. From Benj. D. Walsh. < Illinois Farmer, October, 1861.

Denies statement attributed by C. Thomas (Illinois Farmer, September, 1861), that he (Walsh) believed in the hibernation of the pupa of *Leucania unipuncta.*

8. WALSH, B. D. The army-worm question. < Prairie Farmer, 5 December, 1861, [v. 24], n. s., v. 8, pp. 370–371. S.-b., No. 4, p. 22.

Replies to arguments of C. Thomas (Prairie Farmer, 1861, v. 8, pp. 306–307), on the hibernation of *Leucania unipuncta.*

9. WALSH, B. D. The army-worm question. Mr. Walsh's reply. < Field Notes, 14 December, 1861.

Controversial answer to the assertion of J. H. Klippart (Field Notes, 30 November, 1861), that the larvæ of *Leucania unipuncta* are viviparous.

10. WALSH, B. D. The army-worm and its enemies. <Prairie Farmer, 1861, [v. 24], n. s., v. 8, p. 4. Reprint: <Trans. Ill. Nat. Hist. Soc., v. 1. Prairie Farmer, 6 December, 1861, [v. 24], n. s., v. 8, pp. 370–371.

Popular account of some of the parasites of *Leucania unipuncta.*

11. WALSH, B. D. The army-worm. <Prairie Farmer, 1861, [v. 24], n. s., v. 8, pp. 257–258. Reprint: <Trans. Ill. State Agric. Soc., 1861, v. 4, pp. 373–375.

Hibernation of the egg; spring burning as a means against *Lucania unipuncta;* description of *Hockeria* [=*Haltichella*] *perpulchra* n. sp.; notes on other parasites.

12. WALSH, B. D. The army-worm and its insect foes. <Prairie Farmer, 1861, [v. 24], n. s., v. 8, pp. 322–323; 337–339; 354–355.

Habits and description of larva and imago of *Leucania unipuncta;* hibernation of the egg; figures of larva, pupa and imago; also of *Exorista* [=*Nemoræa*] *leucaniæ, Pezomachus minimus, Microgaster* [=*Apanteles*] *militaris, Hockeria* [=*Haltichella*] *perpulchra* and *Glyphe viridascens.*

13. WALSH, B. D. Bug preying on honey-bee. <Prairie Farmer, 1861. S.-b., No. 4, p. 7.

Unknown heteropteron, said to prey on *Apis mellifica.*

14. WALSH, B. D. The pea and its insect foe. <Prairie Farmer, 1861. S.-b., No. 4, p. 12.

Unknown leaf-miner and leaf-eater on pea; directions for rearing insects.

15. WALSH, B. D. The grain weevil. <Journ. Ill. State Agric. Soc., January, 1862, fig. Reprint: <Trans. Ill. State Agric. Soc. v. 5, pp. 484–485.

Sitophilus [= *Calandra*] *remotepunctata* infests wheat.

16. WALSH, B. D. [*Ithycerus noveboracensis.*] <St. Louis Valley Farmer, March, 1862, v. 14, pp. 82–85, fig.

Ithycerus noveboracensis attacks twigs of fruit trees in nurseries.

17. WALSH, B. D. [Army-worm.] <St. Louis Valley Farmer, 1862, v. 14, p. 161.

Correction of mistake of E. S. Washington (St. Louis Valley Farmer, 1862, v. 14, p. 161), who mistook parasitic larvæ for young *Leucania unipuncta;* economy of parasites of army-worm.

18. WALSH, B. D. [*Brachytarsus variegatus.*] <Journ. Ill. State Agric. Soc., March, 1862, pp. 8–12, fig.

Brachytarsus variegatus parasitic (?) on a large orange-colored cecidomyid (?) larva in stems of wheat.

19. WALSH, B. D. A new insect in wheat, *Bruchus.* <Journ. Ill. State Agric. Soc., April, 1862. Reprint: <Trans. Ill. State Agric. Soc., v. 5, pp. 485–490.

20. WALSH, B. D. [Two apple-tree borers.] <Journ. Ill. State Agric. Soc., June, 1862, pp. 21–23.

Treats of *Chrysobothris femorata* and *Saperda bivittata* [= *candida*].

21. WALSH, B. D. [Colorado potato beetle.] <St. Louis Valley Farmer, July, 1862, pp. 209–210. Reprint (?): <Prairie Farmer, 6 June, 1863, v. —, p. 356, fig.

Doryphora 10-*lineata* infests egg plants, potato and tomato vines, etc., in Kansas and Iowa.

22. WALSH, B. D. Fire-blight. Two new foes of the apple and pear. <Prairie Farmer, 6 September, 1862, [v. 26], n. s., v. 10, pp. 147–149, fig. Separate: pp. 4.

Fire-blight defined; probably caused by attacks of *Chloroneura malefica* [=*Empoasca viridescens*] and *C. maligna* [=*E. obtusa*]; characters, habits, and ravages of the same; synoptic separation of several genera of *Typhlocybini*; two (2) new genera and thirteen (13) new species are described. For a list of the same see the *Systematic Index.* The figures show *C. malefica* and *C. maligna* and the venation of allied forms.

(NOTE.—The descriptive portion with figures is reprinted in Proc. Bost. Soc. Nat. Hist., February, 1864, v. 9, pp. 314–318.)

23. WALSH, B. D. Plant lice, the corn-root louse, a new enemy to the corn. <Journ. Ill. State Agric. Soc., September, 1862, pp. 8–13, fig. Reprint: <Trans. Ill. State Agric. Soc., v. 5, pp. 491–497, fig.

Aphis maidis (?) infests the roots of young Indian corn as well as the stems of the roasting ears.

24. WALSH, B. D. List of the Pseudoneuroptera of Illinois contained in the cabinet of the writer, with descriptions of over forty new species, and notes on their structural affinities. <Proc. Acad Nat. Sci. Phil., September, 1862, pp. 361–402.

One hundred and nine (109) species are enumerated; two (2) new genera and forty (40) new species are described. For a list of the same see the *Systematic Index*.

25. WALSH, B. D. [*Erythroneura tricincta* Fitch.] < St. Louis Valley Farmer, October, 1862, pp. 305–306, fig.

Erythroneura [=*Typhlocyba*] *tricincta* on grape-vines.

26. WALSH, B. D. Grasshoppers and locusts. < Journ. Ill. State Agric. Soc., November, 1862, pp. 1–3. Reprint: < Trans. Ill. State Agric. Soc., v. 5, pp. 497–499.

Injuries of locusts in the Mississippi Valley; differences between locusts and Cicadas.

27. WALSH, B. D. On the genera of *Aphidæ* found in the United States. < Proc. Ent. Soc. Phil., December, 1862, v. 1, pp. 294–311, figs. 1–8.

Synoptic separation of the genera; list of seventy (70) species found in the United States, with food habitat; *Aphis* [=*Nectarophora*] *rudbeckiæ* Fitch, *A. vitis* ? Scop., *A. maidis* ? Fitch, *Lachnus caryæ* Harris, *Thelaxes* [=*Colopha*] *ulmicola* Fitch are described; one (1) new genus and eleven (11) new species are described; see the *Systematic Index* for a list of the same; the figures show venation and other details. Two (2) new ants, *Formica aphidicola* and *F.* [=*Lasius*] *latipes*, are described.

28. WALSH, B. D. [Observations on *Papilio glaucus* and *P. turnus*.] < Proc. Ent. Soc. Phil., February, 1863, v. 1, pp. 349–352.

Reasons for considering *turnus* and *glaucus* identical; the latter a dimorphic ♀ of the former; distribution of the two forms; citation of similar case among *Pieridæ* and of analogous one among *Dytiscidæ*; description of larva from which a black ♀ was raised.

29. WALSH, B. D. [Katydid eggs.] < Prairie Farmer, 28 February, 1863, [v. 27], n. s., v. 11, p. 132, fig.

Oviposition of katydid eggs on apple-twigs.

30. WALSH, B. D. Fire-blight. < Prairie Farmer, 4 April, 1863, [v. 27], n. s., v. 11, p. 212, fig. S.-b., No. 1, p. 10.

Description and figures of eggs of *Chloroneura malefica* [=*Empoasca viridescens*] and the slits in which they are deposited in apple-twigs; cause of fire-blight; suggestion of remedies.

31. WALSH, B. D. Insects injurious to fruit trees. < Prairie Farmer, 2 May, 1863, [v. 27], n. s., v. 11, p. 276, fig. S.-b., No. 1, p. 9.

Fruit and foliage of pear-trees destroyed by *Capsus oblineatus* [=*Lygus pratensis*]; description and figure of imago; habits, food-plants, and remedies.

32. WALSH, B. D. The ten-striped spearman. < Prairie Farmer, 6 June, 1863, [v. 27], n. s., v. 11, p. 356, fig. S.-b., No. 1, p. 7.

History, ravages, and means against *Doryphora 10-lineata*; figure of imago; mentions other injurious *Phytophaga*.

33. WALSH, B. D. The plum-gouger; a new foe of the plum. < Prairie Farmer, 13 June, 1863, [v. 27], n. s., v. 11, pp. 372–373, figs. 1–3. S.-b., No. 1, p. 6.

Habits, description, and figures of *Anthonomus ? prunicida* n. sp. [= *Coccotorus scutellaris*], injurious to plums; comparison with *Conotrachelus nenuphar;* figure of the latter.

34. WALSH, B. D. The plum-gouger. < Prairie Farmer, 11 July, 1863, [v. 28], n. s., v. 12, p. 21, 2 figs. S.-b., No. 1, p. 10.

Distribution and ravages of *Anthonomus prunicida* [= *Coccotorus scutellaris*]; list of insects found on plum-trees; description of *Conotrachelus punctiollis* n. sp. [= *C. geminatus*]; usefulness of *Reduvius raptatorius* [= *Sinea diadema*]; figures *A. prunicida* and *R. raptatorius*.

35. WALSH, B. D. A new fruit foe. < Prairie Farmer, 18 July, 1863, [v. 28], n. s., v. 12, p. 37, fig. S.-b., No. 1., p. 11.

Description and figure of imago of *Epicærus imbricatus;* injuries to fruit trees and gooseberry-bushes; supposed habits of this and allied species; hibernation of the larva of *Conotrachelus;* description of *C. crataegi* n. sp.

36. WALSH, B. D. Leaf-hopper. < Prairie Farmer, 25 July, 1863, [v. 28], n. s., v. 12, p. 53.

Proconia [= *Oncometopia*] *undata* injurious to grape-vines in southern Illinois; its eggs laid in twigs.

37. WALSH, B. D. Locust borers. < Prairie Farmer, 15 August, 1863, [v. 28], n. s., v. 12, p. 101. S.-b., No. 1, p. 12.

Description and habits of *Clytus* [= *Cyllene*] *robiniæ; Clytus* of *Carya* does not attack *Robinia; Cossus robiniæ* mentioned; larvæ and imagos of *Nitidulidæ* found under decaying bark.

38. WALSH, B. D. Insect friends and insect foes. The twice-stabbed lady-bird. < Prairie Farmer, 1863, [v. 28], n. s., v. 12; 22 August, p. 117, figs. 1, 2; 29 August, p. 133, figs. 3, 4. S.-b., No. 1, pp. 11–12.

Description and figure of imago of *Chilocorus bivulnerus;* figure of larva; destruction of injurious insects by predaceous insects; brief description of and means against *Lytta cinerea* [= *Macrobasis unicolor*], found on potato, English bean, and apple, and *L.* [= *Epicauta*] *vittata*, on potato; figures *Lytta atrata* [= *Epicauta pennsylvanica*], found on aster and potato, and larva-cases of *Solenobia* sp. from under bark of apple-trees; note on allies of *Solenobia*.

39. WALSH, B. D. Observations on certain N. A. Neuroptera, by H. Hagen, M. D., of Kœnigsberg, Prussia; translated from the original French MS., and published by permission of the author, with notes and descriptions of about twenty new N. A. species of Pseudoneuroptera. < Proc. Ent. Soc. Phil., October, 1863, v. 2, pp. 167–272, fig.

Dr. Hagen's comments relate to the species described in No. 24; the author's notes supplement these and describe three (3) new genera and twenty-three (23) new species; for a list of these, see the *Systematic Index;* descriptions of previously described species, with notes on their habits, distribution, etc., are also given; *Bœtis interlineata* [= *Siphlurus femoratus*] is proposed

39. WALSH, B. D.—Continued.

(p. 190) in case *B.* [=*S.*] *femorata* Walsh is distinct from *B.* [=*S.*] *femorata* Say; in a note (p. 255) *Ophiogomphus mainensis* n. sp. is described from Packard's manuscript; the venation of the *Odonata* and the terminal abdominal characters of *Sialis infumata* are figured.

40. WALSH, B. D. On certain remarkable or exceptional larvæ, coleopterous, lepidopterous, and dipterous, with descriptions of several new genera and species, and of several species injurious to vegetation, which have been already published in agricultural journals. <Proc. Bost. Soc. Nat. Hist., February, 1864, v. 9, pp. 286–318.

Habits of the larva of *Cotalpa lanigera*, *Pelidnota punctata*, *Cratonychus* [=*Melanotus*] *incertus*, and *Xyloryctes satyrus*; comparative characters of the larva and imago of *Halisidota antiphola* n. sp. [=*tessellaris*]; description of larva, pupa, and imago of *Sphingicampa* (n. g.) *distigma* n. sp. [=*bicolor*]; characters and affinities of *Dryocampa* [=*Sphingicampa*] *bicolor?*; description of imagos of *Limacodes scapha* and *L.?* [=*Phobetron*] *hyalinus* n. sp., and of larva of the last and *L.?* [=*Phobetron?*] *tetradactylus* n. sp.; description of the larva, pupa, and imago of *Hipparchiscus* n. g. *venustus* n. sp. [=*Aplodes mimosaria*]; habits and description of the larva of an undetermined *Tabanus*, description of the pupa; description of the larva, pupa, and imago of *Midas fulvipes* n. sp., habits of its larva. On pp. 309–318 descriptions of several new species, with brief notes of food-habits, etc., are reprinted from various agricultural journals.

41. WALSH, B. D. On dimorphism in the hymenopterous genus *Cynips*; with an appendix containing hints for a new classification of *Cynipidæ* and a list of *Cynipidæ*, including descriptions of several new species, inhabiting the oak-galls of Illinois. <Proc. Ent. Soc. Phil., March, 1864, v. 2, pp. 443–500, fig.

Detailed observations proving the frequent occurrence of dimorphism in the *Cynipidæ*; *Cynips* [=*Amphibolips*] *aciculata*, a dimorphic form of *C. q. spongifica*; concludes from analogy "that *aciculata* ♀ generates galls which produce by parthenogenesis ♂ *spongifica* exclusively, and that ♀ ♀ *spongifica* coupling in June with these ♂ ♂ oviposit in the same month in the young buds of the oak, the eggs lying dormant till the following spring, when some of the eggs produce ♀ *spongifica* in June, and some ♀ *aciculata* in the autumn or early in the following spring, which last in their turn, as before mentioned, generate ♂ *spongifica* to appear in the following June;" interesting details concerning the history of the group are given; relations between the true gall-flies (*Psenides*) and parasitic *Cynipidæ* (*Inquilinæ*); classification and characters of the same; anatomical structure and homologies of the family; the list includes fifteen (15) species inhabiting the various oaks, with descriptions of their galls and of several new species; seven (7) species of *Inquilinæ* are described; for the new species, see the *Systematic Index*; the figures illustrate the anatomy of the abdomen and ovipositor.

42. WALSH, B. D. The four-humped Curculio. A new foe of the apple. <Valley Farmer. Reprint: <Prairie Farmer, 27 August, 1864, [v. 30], n. s., v. 14, p. 131, 2 figs. S.-b., No. 1, p. 28.

Description and figures of *Anthonomus quadrigibbus*, a foe of the apple; comparison with *Conotrachelus nenuphar* and *Anthonomus prunicida* [=*Coccotorus scutellaris*].

43. WALSH, B. D. On the pupa of the ephemerinous genus *Bætisca* Walsh. <Proc. Ent. Soc. Phil., August, 1864, v. 3, pp. 200–206, fig.

Description and figures of the pupa of *Bætisca obesa* Say.

44. WALSH, B. D. On certain entomological speculations of the New England school of naturalists. <Proc. Ent. Soc. Phil., August–September, 1864, v. 3, pp. 207–249.

Discussion of statements, chiefly by Prof. L. Agassiz, upon questions in general entomology. The memoir is divided into sections; in the first, the distribution of insects in North America is discussed in opposition to the views of Agassiz; in the second section the Darwinian theory of the origin of species is discussed and some remarks on the variation of several species are added; in the third and fourth sections the statements of Prof. Agassiz regarding the worm-like larva stage of insects and the resemblances between the pupæ of insects and the Crustacea are discussed and criticised; in the fifth section the author argues that the relative rank of the different orders of insects must be determined from a consideration of all the characters of each order and not from the significance of any one character; the sixth section is a review of Dana's classification of insects on the principle of cephalization; and in the seventh section several erroneous statements and generalizations in the same author's paper on classification are pointed out.

45. WALSH, B. D. On phytophagic varieties and phytophagic species. <Proc. Ent. Soc. Phil., November, 1864, v. 3, pp. 403–430.

Many species feed exclusively upon a single food-plant, while other species feed upon many kinds; correlated with this are certain larval or imaginal differences; when these different forms interbreed they are considered the same species and are termed phytophagic varieties; these when separated with a single kind of food-plant form phytophagic races, and these again by a continuation of their isolation form phytophagic species. Phytophagous forms are most abundant where the imago is wingless. *Diapheromera velii, Tingis* [=*Garyaphia*] *tiliæ*, and *T.* [=*G.*] *amorphæ* are described as new; the following are mentioned in the remarks upon species and varieties: *Haltica* [=*Disonycha*] *alternata, Chrysomela scalaris, Clytus* [=*Cyllene*] *robiniæ, C.* [=*C.*] *pictus, Dryocampa* [=*Sphingicampa*] *bicolor, Sphingicampa distigma* [=*bicolor*], *Bombyx* [=*Sericaria*] *mori, Halisidota tessellaris, H caryæ, H. antiphola* [=*tessellaris*], *Cynips* [=*Amphibolips*] *q. spongifica, C.* [=*Andricus*] *q. punctata, C.* [=*A.*] *q. podagræ*, and *C.* [=*Amphibolips*] *q. inanis.*

46. WALSH, B. D. On the insects, coleopterous, hymenopterous, and dipterous, inhabiting the galls of certain species of willow. Part 1st—Diptera. <Proc. Ent. Soc. Phil., December, 1864, v. 3, pp. 543–644.

Structural characters, habits, metamorphoses, etc., of *Cecidomyidæ;* remarks on the unity of habits in genera; synopsis of cecidomyidous galls of *Salix;* descriptions of new species, their galls and inquilines; for a list of the new species, see the *Systematic Index.* See No. 197 for Part 2d.

47. WALSH, B. D. The borer. <Colman's Rural World. Reprint: <Prairie Farmer, 6 May, 1865, v. 15, p. 355.

Notice of soap as a means against borers.

48. WALSH, B. D. The new potato-bug and its natural history. <Pract. Ent., 30 October, 1865, v. 1, pp. 1–4.

Record of the spread eastwards of *Doryphora 10-lineata*; description of the egg; food-plants, enemies, and means against the same; comparative characters of *D. juncta* and *D. 10-lineata;* species of *Meloidæ* injurious to the potato.

49. [WALSH, B. D.] The joint-worm. <Pract. Ent., 27 November, 1865, v. 1, pp. 11, 12.

Reasons for disbelieving that the joint-worm is the larva of one of the *Chalcididæ*.

50. WALSH, B. D. On phytophagic varieties and phytophagic species, with remarks on the unity of coloration in insects. <Proc. Ent. Soc. Phil., November–December, 1865, v. 5, pp. 194–216, fig. See: <Amer. Journ. Sci., September, 1865, ser. 2, v. 40, pp. 282–284. <Ann. and Mag. Nat. Hist., November, 1865, ser. 3, v. 16, pp. 383, 384.

Argues for the origin of races and species by phytophagic isolation; refers to *Datana ministra, D. contracta, Halisidota tessellaris, H. antiphola* [=*H. tessellaris*], *H. harrisii* [=*H. tessellaris*], *Arhopalus* [=*Cyllene*] *pictus, A.* [=*C.*] *robiniæ, A. infaustus* [=*C. decorus*], *Callidium antennatum, C. janthinum, Conotrachelus nenuphar, Doryphora 10-lineata,* and *D. juncta*; unity of coloration explained by assumption of a genetic connection between various species; figure showing bullæ on wing of *Ichneumon*.

51. W[ALSH], B. D. [Cicada years.] <Pract. Ent., 25 December, 1865, v. 1, pp. 18–19.

Answer to inquiry of M. S. Hill; Cicada districts of the United States, as given by Fitch in N. Y. Rept. I, p. 39; habits of *C.* [=*Tibicen*] *septendecim*.

52. WALSH, B. D. Insects injurious to vegetation in Illinois. <Trans. Ill. State Agric. Soc., 1865, v. 5, pp. 469–483, figs.

Notes on injurious insects in Illinois in 1861; life-history and ravages of *Leucania unipuncta*.

53. WALSH, B. D. The "Thrips" of the vine-growers. What is it? <Pract. Ent., 25 December, 1865, v. 1, pp. 20–21.

The *Thrips* of fruit-growers probably not a true *Thrips;* food-habits of *Thrips*.

54. WALSH, B. D. The grub-worm. <Colman's Rural World, December, 1865. S.-b., No. 1, p. 51.

Habits, ravages, and means against *Lachnosterna quercina* [=*fusca*]; its larva compared with that of *Ligyrus relictus;* vernacular names of the *Lachnosterna* and of *Allorhina nitida*.

55. WALSH, B. D. Borers. <Pract. Ent., 29 January, 1866, v. 1, pp. 25–31, figs. 1–8.

Remarks on the name "borer;" figures, natural history, and means against *Saperda bivittata* [=*candida*], *Chrysobothris femorata, Bostrichus* [=*Amphicerus*] *bicaudatus, Ægeria* [=*Sannina*] *exitiosa, A. tipuliformis, Clytus* [=*Cyllene*] *robiniæ, C.* [=*C.*] *pictus,* and *Cerasphorus* [=*Chion*] *cinctus*; need of State aid against injurious insects.

56. [WALSH, B. D.] [*Attagenus?* injuring feathers.] <Pract. Ent., 26 February, 1866, v. 1, p. 34.

Answer to inquiry of R. Parnell; ravages of and means against *Dermestidæ*.

57. [WALSH, B. D.] [Codling moth.] <Pract. Ent., 26 February, 1866, v. 1, p. 34.

Answer to inquiry of Isaac Hicks; natural history and means against *Carpocapsa pomonella*.

58. [WALSH, B. D.] [*Aphididæ*.] <Pract. Ent., 26 February, 1866, v. 1, p. 34.

Answer to inquiry of J. H. Foster, jr.; comparative characters of *Eriosoma* [= *Schizoneura*] *lanigera* and *Pemphigus pyri* [= *Schizoneura lanigera*].

59. [WALSH, B. D.] [Mites mistaken for plant-lice.] <Pract. Ent., 26 February, 1866, v. 1, p. 34.

Answer to inquiry of W. M. Smith; distinctive characters of Insecta and Arachnida; description and habitat of the eggs of *Aphis mali*.

60. [WALSH, B. D.] [Saddle-back caterpillar.] <Pract. Ent., 26 February, 1866, v. 1, p. 34.

Answer to inquiry of S. P. M.; description of the larva and imago of *Empretia stimulea*; urticating properties of the larva.

61. W[ALSH], B. D. [Red-humped prominent.] <Pract. Ent., 26 February, 1866, v. 1, p. 35.

Answer to inquiry of E. D. Wright; life-habits of *Notodonta* [= *Œdemasia*] *concinna*.

62. WALSH, B. D. The joint-worm. <Pract. Ent., 26 February, 1866, v. 1, pp. 37–38.

Habitats of the larva of *Cecidomyia destructor* and of *Eurytoma* sp.; criticism of A. Fitch's report upon the latter.

63. W[ALSH, B. D.]. Entomology all a humbug. <Pract. Ent., 26 February, 1866, v. 1, p. 39.

Fewness of entomologists and the multiplicity of their duties the reason why so little has been effected against noxious insects.

64. W[ALSH], B. D. [Cocoons of Ichneumon-flies.] <Pract. Ent., 26 March, 1866, v. 1, p. 46.

Answer to inquiry of M. S. Hill; life-habits of the *Microgasters*.

65. W[ALSH], B. D. [Mass of eggs.] <Pract. Ent., 26 March, 1866, v. 1, p. 46.

Answer to inquiry of T. R. Payne; characters and life-habits of *Orgyia leucostigma*.

66. [WALSH, B. D.] [Apple-tree caterpillar; parasites.] <Pract. Ent., 26 March, 1866, v. 1, p. 46.

Answer to inquiries of G. E. Brackett; food-plants of *Clisiocampa americana*; characters and habits of *Tachinidæ*; habits of secondary parasites.

67. W[ALSH], B. D. Apple-tree borers. <Pract. Ent., 26 March, 1866, v. 1, p. 47.

Reprint, with remarks, of "Apple-tree borers" (Journ. of Commerce); extract from A. Fitch, of larval habits of *Saperda bivittata* [= *candida*].

68. WALSH, B. D. The white grub. <Pract. Ent., 30 April, 1866, v. 1, pp. 60–62.

Descriptions and habits of the larval states of *Lachnosterna quercina* [=*fusca*] and *Ligyrus relictus;* ravages and food-habits of the former; the hog as a white-grub destroyer.

69. WALSH, B. D. [Apple-tree scales.] <Pract. Ent., 30 April, 1866, v. 1, p. 64.

Answer to inquiry of L. S. Pennington; descriptions and ravages of *Mytilaspis pomorum* and *Chionaspis furfurus;* *Coccinellidæ* as a means against the former; petroleum as a remedy against bark-lice.

70. WALSH, B. D. [Clothes-moths.] <Pract. Ent., 30 April 1866, v. 1, p. 64.

Answer to inquiry of S. Canby; habits and means against *Tineidæ*.

71. WALSH, B. D. [Poplar borer.] <Pract. Ent., 30 April, 1866, v. 1, p. 64.

Answer to inquiry of P. C. Truman; larva and imago of *Saperda calcarata* infesting cottonwood.

72. WALSH, B. D. [Worms in flour and rye.] <Pract. Ent., 30 April, 1866, v. 1, p. 64.

Answer to inquiry of L. D. Hunt; descriptions and habits of *Tenebrio molitor* and *Dermestes lardarius*.

73. WALSH, B. D. Popular remedies for noxious insects. <Pract. Ent., 28 May, 1866, v. 1, pp. 71–74.

Criticism of various worthless remedies against injurious insects.

74. WALSH, B. D. [*Serica iricolor* Say.] <Pract. Ent., 28 May, 1866, v. 1, p. 77.

Answer to inquiry of B. F. Seibert; description, ravages, and habitat of *Serica iricolor*.

75. WALSH, B. D. [Measuring-worms.] <Pract. Ent., 28 May, 1866, v. 1, p. 77.

Answer to inquiry of T. Siveter; habits of *Ennomos magnaria* [=*alniaria*]; food-plants, habits, and means against *E.* [=*Endalimia*] *subsignaria* and *Anisopteryx* [=*Paleacrita*] *vernata*.

76. WALSH, B. D. [*Lygus pratensis*.] <Pract. Ent., 25 May, 1866, v. 1, pp. 77–78.

Answer to inquiry of H. B. Howarth; habits and odors of *Lygus pratensis;* changes insects pass through.

77. WALSH, B. D. [Apple-tree insects.] <Pract. Ent., 28 May, 1866, v. 1, p. 78.

Answer to inquiry of C. Cooke; an unnamed tineid moth raised from cocoons off twigs of apple-tree; *Hemiteles* sp. and *Microgaster* sp. bred from cocoons attached to eggs of *Clisiocampa americana*.

78. WALSH, B. D. [Destructive currant-worm.] <Pract. Ent., 28 May, 1866, v. 1, p. 78.

Answer to inquiry of W. M. Smith; cocoon and sexual characters of *Nematus ribis* [= *ribesii*].

79. WALSH, B. D. [Egg slits made by Homoptera.] <Pract. Ent., 28 May, 1866, v. 1, p. 78.

Answer to inquiry of C. Dadant; slits in pear-twigs caused by *Chloroneura malefica* [=*Empoasca viridescens*]; *Proconia* [=*Oncometopia*] *undata* oviposits in grape-vines.

80. WALSH, B. D. [Plant-lice.] <Pract. Ent., 28 May, 1866, v. 1, p. 78.

Answer to inquiry of J. Flournoy; characters, habits, enemies, and means against *Aphididæ*.

81. WALSH, B. D. [Insects injuring plum-trees.] <Pract. Ent., 28 May, 1866, v. 1, p. 78.

Answer to inquiry of A. C. Hammond; *Ægeria* [=*Sannina*] *exitiosa* and an elaterid larva attacking plum-trees; the latter probably attracted by decayed matter, the work of the peach borer.

82. WALSH, B. D. Prof. Dana and his entomological speculations. <Proc. Ent. Soc. Phil., May–June, 1866, v. 6, pp. 116–121.

Rejoinder to J. D. Dana's reply to criticism upon the classification of insects.

83. WALSH, B. D. Clover-worms. <Pract. Ent., 25 June, 1866, v. 1, pp. 82–83.

Summary of published observations concerning *Asopia costalis*; points which need explanation; probable remedy.

84. WALSH, B. D. Click-beetles. <Pract. Ent., 25 June, 1866, v. 1, p. 83.

Note to W.'s "Click-beetles;" snapping of *Elateridæ*; Jaeger's Life of N. Am. Insects and Emmons' N. Y. Report unreliable.

85. WALSH, B. D. Cut-worms. <Pract. Ent., 25 June, 1866, v. 1, pp. 85–86.

Definition, food-habits, and means against cut-worms; climbing habits; cut-worms in California. See Nos. 229, 281.

86. WALSH, B. D. The canker-worm. Finding a mare's nest. <Pract. Ent., 25 June, 1866, v. 1, p. 87.

Criticism of communication in Western Rural; improbability of the report that *Anisopteryx* [=*Paleacrita*] *vernata* deposits her eggs on the ground.

87. WALSH, B. D. Driving nails into fruit trees. <Pract. Ent., 25 June, 1866, v. 1, pp. 87–88.

Uselessness of nails as a means against borers; extracts from various sources, with comments.

88. WALSH, B. D. The new potato-bug. <Pract. Ent., 25 June, 1866, v. 1, pp. 88–89.

Records *Doryphora* 10-*lineata* at Bloomington and Athens, Ill.; rate of its eastern progress; need of legislative action against injurious insects.

89. WALSH, B. D. [The painted borer.] <Pract. Ent., 25 June, 1866, v. 1, p. 89.

Answer to inquiry of T. C. Wright; sexual difference in the antennæ of *Clytus* [=*Cyllene*] *pictus* bred from hickory.

90. WALSH, B. D. [Bug allied to the chinch-bug.] <Pract. Ent., 25 June, 1866, v. 1, p. 89.

Answer to inquiry of H. B. Howarth; comparative characters of *Blissus leucopterus* and an unnamed lygæid of similar habits.

91. WALSH, B. D. [Canker-worms.] <Pract. Ent., 25 June, 1866, v. 1, p. 89.

Answer to inquiry of C. H. W. Wood; means against *Anisopteryx.*

92. WALSH, B. D. [Apple-tree tineid.] <Pract. Ent., 25 June, 1866, v. 1, p. 89.

Answer to inquiry of C. Cooke; food-plant of *Bucculatrix pomifoliella.*

93. WALSH, B. D. [Spittle insect.] <Pract. Ent., 25 June, 1866, v. 1, p. 89.

Answer to inquiry of M. V. B. Hathaway; life-habits of species of *Aphrophora.*

94. WALSH, B. D. [Insects named.] <Pract. Ent., 25 June, 1866, v. 1, p. 89.

Answer to inquiry of E. Hall; occurrence of *Doryphora* 10-*lineata* at Athens, Ill.; *Hippodamia* [= *Megilla*] *maculata* devours the eggs of the same; two species of *Cassida* affect the sweet-potato.

95. WALSH, B. D. [Longicorn borers.] <Pract. Ent., 25 June, 1866, v. 1, p. 90.

Answer to inquiry of Dr. Trimble; food-habits of *Orthosoma cylindricum*, [= *brunneum*], *Prionus laticollis*, and *P. imbricornis.*

96. WALSH, B. D. [Canker-worms.] <Pract. Ent., 25 June, 1866, v. 1, p. 90.

Answer to inquiry of F. K. Phœnix; season of oviposition of *Anisopteryx.*

97. WALSH, B. D. [White-pine scale.] <Pract. Ent., 25 June, 1866, v. 1, p. 90.

Answer to inquiry of H. Shimer; *Aspidiotus* [= *Chionaspis*] *pinifolii* infesting *Pinus strobus.*

98. WALSH, B. D. Doctors differ. <Pract. Ent., 30 July, 1866, v. 1, p. 96.

Criticism of communications in agricultural papers; tanners' oil injurious to trees; sulphur plugged in trees does not protect the leaves; sheep in an orchard do not keep away *Conotrachelus nenuphar.*

99. WALSH, B. D. The grain plant-louse. <Pract. Ent., 30 July, 1866, v. 1, pp. 96–97.

The insect attacking small grains in Georgia is probably a plant-louse.

100. WALSH, B. D. Popular names for insects. <Pract. Ent., 30 July, 1866, v. 1, p. 97.

The use of the same vernacular name for different insects causes uncertainty in identifying and in suggesting means against injurious insects.

101. WALSH, B. D. Scientific names. <Pract. Ent., 30 July, 1866, v. 1, pp. 97–99.

Explains the necessity of using Latin for scientific names.

102. WALSH, B. D. [Grape-vine insects.] <Pract. Ent., 30 July, 1866, v. 1, pp. 99–100.

Answer to inquiry of C. S. Jackson; habits of an undescribed *Fidia;* injuries to vines by plant-louse (*Aphis vitis?*); enemies of *Aphididæ.*

103. WALSH, B. D. [Wire-worms.] <Pract. Ent., 30 July, 1866, v. 1, p. 100.

Answer to inquiry of A. D. Chesebro; summer fallowing as a means against wire-worms.

104. WALSH, B. D. [Bark-lice.] <Pract. Ent., 30 July, 1866, v. 1, p. 100.

Answer to inquiry of L. E. Harmon; life-history and means against *Coccidæ.*

105. WALSH, B. D. [Tortoise beetles.] <Pract. Ent., 30 July, 1866, v. 1, p. 100.

Answer to inquiry of C. K. Yant; food-plants and larval habits of *Cassididæ.*

106. WALSH, B. D. [Grape bark-louse.] <Pract. Ent., 30 July, 1866, v. 1, p. 100.

Answer to inquiry of J. Bird; description and ravages of *Lecanium* [=*Pulvinaria*] *vitis.*

107. WALSH, B. D. [Plum bark-louse.] <Pract. Ent., 30 July, 1866, v. 1, p. 100.

Answer to inquiry of O. B. Douglas; description of *Lecanium* sp.

108. WALSH, B. D. [Saw-fly eggs.] <Pract. Ent., 30 July, 1866, v. 1, p. 100.

Answer to inquiry of L. D. Morse; position of saw-fly eggs on oak-leaf; characters of the larvæ of *Tenthredinidæ.*

109. WALSH, B. D. [Wheat midge.] <Pract. Ent., 30 July, 1866, v. 1, p. 101.

Answer to inquiry of R. F.; ravages, description, habits, and means against *Cecidomyia* [=*Diplosis*] *tritici.*

110. WALSH, B. D. [Wheat midge.] <Pract. Ent., 30 July, 1866, v. 1, p. 101.

Answer to inquiry of M. H. Boye; *Cecidomyia* [=*Diplosis*] *tritici* not infrequently passes from larval to imaginal state in the same season; means against the same.

111. WALSH, B. D. [Grape galls.] <Pract. Ent., 30 July, 1866, v. 1, p. 101.

Answer to inquiry of J. H. Foster, jr.; description of the galls and larvæ of *Cecidomyidæ.*

112. WALSH. B. D. [Apple-tree web-caterpillar.] <Pract. Ent., 30 July, 1866, v. 1, p. 101.

Answer to inquiry of Marion Hobart; description of the eggs of *Clisiocampa americana;* food-plants of the same and of *Hyphantria textor* [=*cunea*].

113. WALSH, B. D. [Grape-vine beetles.] <Pract. Ent., 30 July, 1866, v. 1, p. 101.

Answer to inquiry of M. S. Hill; food-habits of the larva and imago of *Pelidnota punctata* and of *Anomala lucicola*.

114. WALSH, B. D. [Bot-flies.] <Pract. Ent., 30 July, 1866, v. 1, p. 102.

Answer to inquiry of J. B. Fisher; habits and hosts of several species of *Œstridæ;* parasite infesting *Triplax* [= *Tritoma*] *thoracica*. See No. 153.

115. WALSH, B. D. [Spruce-tree saw-flies.] <Pract. Ent., 30 July, 1866, v. 1, p. 102.

Answer to inquiry of J. Barratt; description of cocoon and imago of *Lophyrus abietis;* means against the same. See Pract. Ent., v. 1, p. 114.

116. WALSH, B. D. [Stings of insects.] <Pract. Ent., 30 July, 1866, v. 1, p. 102.

Answer to inquiry of A. O. Brickman; effects of the stings of bees and other insects.

117. WALSH, B. D. [Blackberry scale.] <Pract. Ent., 30 July, 1866, v. 1, p. 102.

Answer to inquiry of G. E. Brackett; characters of *Lecanium* sp. infesting blackberry.

118. WALSH, B. D. [Eggs in sumach.] <Pract. Ent., 30 July, 1866, v. 1, p. 102.

Answer to inquiry of W. M. Smith; eggs of *Orchelimum* sp.? or *Xiphidium* sp.? in pith of sumach.

119. W[ALSH], B. D. The "new potato-bug" in Maine. <Pract. Ent., 27 August, 1866, v. 1, p. 105.

Extract from Maine Farmer, 26 July, 1866, with comments; the larva of *Lema trilineata* mistaken for that of *Doryphora* 10-*lineata*.

120. WALSH, B. D. [The army-worm.] <Pract. Ent., 27 August, 1866, v. 1, p. 107.

Extract from Western Rural, 21 July, 1866, with comments; army-worm mistaken for canker-worm; need of precision in using popular names.

121. W[ALSH], B. D. [Fire-cure for potato-beetles.] <Pract. Ent., 27 August, 1866, v. 1, pp. 107–108.

Extract from letter from M. S. Hill, with comments; burning straw effective as a means against *Meloidæ* infesting potato-vines; its use against *Doryphora* 10-*lineata;* hot water as a means against the onion-maggot and peach-borer.

122. WALSH, B. D. A new humbug. <Pract. Ent., 27 August, 1866, v. 1, pp. 108–110.

Exposure of proposed remedy against *Cecidomyia destructor;* life-habits of the same.

123. W[ALSH], B. D. The striped bug. <Pract. Ent., 27 August, 1866, v. 1, p. 110, figs. 1, 2.

Extract from Western Rural, 21 July, 1866, with comments; characters, habits, means against, and figures of *Diabrotica vittata* and *D.* 12-*punctata*. See No. 148.

124. WALSH, B. D. [Grape-vine caterpillars.] <Pract. Ent., 27 August, 1866, v. 1, p. 111.

Answer to inquiry of B. Borden; description of the early stages of *Procris* [=*Acoloithus*] *falsarius;* characters and habits of the species of *Procris.*

125. WALSH, B. D. [Squash-vine insects.] <Pract. Ent., 27 August, 1866, v. 1, p. 111.

Answer to inquiry of J. Cope; description and habits of *Epilachna borealis*; habits of *Coccinellidæ;* description and means against the larva of *Trochilium cucurbitæ* [=*Melittia ceto*].

126. WALSH, B. D. [Injurious insects.] <Pract. Ent., 27 August, 1866, v. 1, p. 111.

Answer to inquiry of T. Conard; larval habits and means against *Lema trilineata;* work of the grain plant-louse (*Nectarophora granaria*) and of *Trochilium cucurbitæ* [=*Melittia ceto*]; mention of some of the enemies of bees.

127. WALSH, B. D. [Grape-leaf galls.] <Pract. Ent., 27 August, 1866, v. 1, pp. 111, 112.

Answer to inquiry of E. Daggy; description of the leaf-gall of *Phylloxera vitifoliæ* [=*vastatrix*]; reasons for including it in the *Coccidæ;* dipterous enemy of the same. See No. 154.

128. WALSH, B. D. [Grape-vine insects.] <Pract. Ent., 27 August, 1866, v. 1, p. 112.

Answer to inquiry of W. H. S.; description and means against an undescribed gall on the tendrils and leaf-stalks of a grape-vine; life-habits of parasitic *Chalcididæ.* See No. 160.

129. WALSH, B. D. [Grape-vine beetles.] <Pract. Ent., 27 August, 1866, v. 1, pp. 112, 113.

Answer to inquiry of W. J. Lawrence; food-habits of *Pelidnota punctata* and of *Colaspis flavida.*

130. WALSH, B. D. [*Corydalis cornutus.*] <Pract. Ent., 27 August, 1866, v. 1, p. 113.

Answer to inquiry of J. S. Lewis; natural history and habits of *Corydalis cornutus.*

131. WALSH, B. D. [Tobacco-moth.] <Pract. Ent., 27 August, 1866, v. 1, p. 113.

Answer to inquiry of F. W. Noble; transformations and food-plants of *Sphinx* [=*Protoparce*] *carolina*; food-plants of *S. 5-maculata* [=*P. celeus*].

132. WALSH, B. D. [*Datana ministra.*] <Pract. Ent., 27 August, 1866, v. 1, p. 113.

Answer to inquiry of S. S. Lacy; food-plants and transformations of *Datana ministra.*

133. WALSH, B. D. [Grape-vine and fuschia beetles.] <Pract. Ent., 27 August, 1866, v. 1, p. 113.

Answer to inquiry of F. K. Phœnix; *Colaspis flavida* injurious to grape-vine shoots; *Haltica exapta* [=*carinata*] destructive to fuschia; means against flea-beetles.

134. WALSH, B. D. [Blister-beetles.] <Pract. Ent., 27 August, 1866, v. 1, p. 113.

Answer to inquiry of J. Barber; food-plants of *Lytta marginata* [=*Epicauta cinerea*], *L.* [=*E.*] *vittata*, *L. atrata* [=*E. pennsylvanica*], and *L. cinerea* [=*Macrobasis unicolor*].

135. WALSH, B. D. [*Colaspis flavida; Lema trilineata.*] <Pract. Ent., 27 August, 1866, v. 1, p. 114.

Answer to inquiry of J. F. Benner; *Colaspis flavida* destructive to grape-vines; distribution and method of breeding *Lema trilineata*.

136. WALSH, B. D. [Green worms on gooseberries and currants; *Lema trilineata.*] <Pract. Ent., 27 August, 1866, v. 1, p. 114.

Answer to inquiry of H. Burt; gooseberries and currants injured by larva of a saw-fly?; effects of excessive rain, heat, and drought; food-plants of *Lema trilineata*.

137. WALSH, B. D. [Galls.] <Pract. Ent., 27 August, 1866, v. 1, p. 114.

Answer to inquiry of H. Shimer; note of galls made by *Rhodites radicum*, *Trypeta solidaginis*, and *Thelaxes* [=*Colopha*] *ulmicola*.

138. WALSH, B. D. [Potato and corn insects.] <Pract. Ent., 27 August, 1866, v. 1, p. 114.

Answer to inquiry of T. H. Parsons, scarcity of *Lema trilineata* in Illinois; *Doryphora 10-lineata* destroyed by turkeys, but not by fowls; *Gortyna* sp.? injurious to young Indian corn; rules for breeding insects.

139. WALSH, B. D. [Cocoons on apple-trees.] <Pract. Ent., 27 August, 1866, v. 1, p. 114.

Answer to inquiry of M. S. Hill; description of cocoon and imago of *Attacus cecropia;* the interaction of organisms.

140. WALSH, B. D. Imported insects; the gooseberry saw-fly. <Pract. Ent., 29 September, 1866, v. 1, pp. 117–125, fig.

List of some injurious European insects imported into America and of American insects imported into Europe; reasons for the increase and abundance of noxious European insects in America, and why American species do not flourish in Europe; natural history, description, and means against *Nematus ventricosus* [=*ribesii*]; figure of currant-leaf, showing method of deposition of eggs and work of larva; natural history and description of larva and imago of *Pristiphora grossulariæ* n. sp.; number of saw-flies infesting the gooseberry and currant in Europe.

141. WALSH, B. D. [Borers.] <Pract. Ent., 29 September, 1866, v. 1, p. 126.

Answer to inquiry of W. H. R. Lykins; western distribution of *Clytus* [=*Cyllene*] *robiniæ*.

142. WALSH, B. D. [Wheat midge.] <Pract. Ent., 29 September, 1866, v. 1, p. 126.

Answer to inquiry of C. P. Wickersham; destructiveness of *Cecidomyia* [=*Diplosis*] *tritici;* nature of its cocoon.

143. WALSH, B. D. [Crickets.] <Pract. Ent., 29 September, 1866, v. 1, p. 126.

Answer to inquiry of Marion Hobart; characters and food-habits of *Acheta* [=*Gryllus*] *abbreviatus*; katydids not exclusively vegetarians; *Œcanthus niveus* found feeding on plant-lice.

144. WALSH, B. D. [Walking-stick.] <Pract. Ent., 29 September, 1866, v. 1, p. 126.

Answer to inquiry of L. W. Taylor; characters and habits of *Spectrum* [=*Diaphcromera*] *femorata*.

145. WALSH, B. D. [Apple-tree insects.] <Pract. Ent., 29 September, 1866, v. 1, p. 126.

Answer to inquiry of H. B. Beegle; characters and food-plants of *Limenitis ursula*; description and food-plants of the larva of *Lagoa opercularis*; characters of the imago.

146. WALSH, B. D. [Mites on grasshoppers.] <Pract. Ent., 29 September, 1866, v. 1, p. 126.

Answer to inquiry of W. Riddell; *Astoma* [=*Trombidium*] *locustarum* infesting *Caloptenus femur-rubrum*.

147. W[ALSH], B. D. Grasshoppers and locusts. <Pract. Ent., October, 1866, v. 2, pp. 1–5, 22.

Description, migration, and ravages of *Caloptenus spretus*; limits of its range and means of preventing its increase; confusion caused by the use of popular names of insects. On p. 22 a "note," accidentally omitted, gives the comparative length of the wing-covers and antennæ of *Caloptenus spretus* and *C. femur-rubrum*.

148. W[ALSH], B. D. The striped cucumber-bug. <Pract. Ent., October, 1866, v. 2, p. 5.

Diabrotica vittata attacks German asters. See No. 123.

149. W[ALSH], B. D. Fire-blight. <Pract. Ent., October, 1866, v. 2, p. 7.

Extract from Horticulturist, with comments; cause of fire-blight unknown; not produced by *Scolytus* [=*Xyleborus*] *pyri*.

150. W[ALSH], B. D. The Hessian fly. <Pract. Ent., October, 1866, v. 2, p. 7.

Extract from Colman's Rural World, with comments; late sowing as a means against *Cecidomyia destructor*.

151. [WALSH, B. D.] [Injurious caterpillars; plant-lice enemies.] <Pract. Ent., October, 1866, v. 2, pp. 7–8.

Answer to inquiry of T. McGraw; habits, descriptions, and food-plants of larva of *Dryocampa senatoria* and of *Datana ministra*; food-habits of larva allied to *D. ministra*; description and habits of larva of *Scymnus* sp.; *S. hæmorrhous?* bred from gall of *Thelaxes* [=*Colopha*] *ulmicola*.

152. [WALSH, B. D.] [Tomato-worm.] <Pract. Ent., October, 1866, v. 2, p. 8.

Answer to inquiry of A. A. Jackson; description of the larva and pupa of *Protoparce celeus*; food-plants and harmlessness of the larva.

153. [WALSH, B. D.] [Dipterous larva on swallows.] <Pract. Ent., October, 1866, v. 2, p. 8.

Answer to inquiry of J. B. Fisher; larvæ found *on* swallows (see No. 114) belong to the *Muscidæ* and not to the *Œstridæ;* extract from letter of Osten Sacken on larval habits of *Muscidæ* found *with* birds.

154. [WALSH, B. D.] [Bark-louse enemy.] <Pract. Ent., October, 1866, v. 2, p. 8.

Answer to inquiry of E. Daggy; see No. 127; according to Osten Sacken the bark-louse enemy belongs to *Leucopis;* systematic position of the genus.

155. [WALSH, B. D.] [Parasitized tomato-worm.] <Pract. Ent., October, 1866, v. 2, pp. 8–9.

Answer to inquiry of T. C. Wright; habits of *Microgaster*, parasitic on *Protoparce celeus;* habits of ichneumonized larvæ.

156. [WALSH, B. D.] [Beetles on buttercup and azalea.] <Pract. Ent., October, 1866, v. 2, p. 9.

Answer to inquiry of C. H. Peck; identification of *Galeruca* [=*Adimonia*] *rufosanguinea*, found on *Ranunculus acris*, and of *Prasocuris varipes* on *Azalea nudiflora;* synoptic table, by J. L. Leconte, of the species of *Prasocuris.*

157. [WALSH, B. D.] [Flying-bug.] <Pract. Ent., October, 1866, v. 2, p. 9.

Answer to inquiry of E. E. Sheldon; *Aphodius* mistaken for *Cecidomyia destructor.*

158. [WALSH, B. D.] [Parasitic cocoon.] <Pract. Ent., October, 1866, v. 2, p. 9.

Answer to inquiry of H. W. Howarth; description of cocoons made by *Microgaster* and *Pezomachus;* habits of *Ichneumonidæ.*

159. [WALSH, B. D.] [Oak-bark louse.] <Pract. Ent., October, 1866, v. 2, p. 9.

Answer to inquiry of T. Meehan; undetermined *Coccus* on red-oak.

160. [WALSH, B. D.] [Grape-galls.] <Pract. Ent., October, 1866, v. 2, p. 9.

Answer to inquiry of W. H. S.; see No. 128; larva of *Leucopis* sp., an enemy to grape-vine gall-louse; probable identity of the maker of the tendril and leaf-galls; varieties of grape infested by *Phylloxera vastatrix.*

161. [WALSH, B. D.] ["Saddle-back."] <Pract. Ent., October, 1866, v. 2, p. 9.

Answer to inquiry of T. M. Harvey; food-plants, description, and urticating properties of *Empretia stimulea.*

162. [WALSH, B. D.] [Corn-worm.] <Pract. Ent., October, 1866, v. 2, p. 9.

Answer to inquiry of J. B. Ellis; method of work of two lepidopterous larvæ.

163. [WALSH, B. D.] [Insects named.] <Pract. Ent., October, 1866, v. 2, p. 10.

Answer to inquiry of W. C. Fish; comparative characters of *Entilia sinuata* and *E.* [=*Publilia*] *concava.*

164. [WALSH, B. D.] [Grape insects.] <Pract. Ent., October, 1866, v. 2, p. 10.

Answer to inquiry of J. H. Garman; description and habits of larva of *Procris* [= *Harrisina*] *americana*; *Proconia* [= *Oncometopia*] *undata* and several species of *Erythroneura* [= *Typhlocyba*] as grape enemies.

165. [WALSH, B. D.] [*Datana ministra.*] <Pract. Ent., October, 1866, v. 2, p. 10.

Answer to inquiry of J. B.; increase of injuries caused by *Datana ministra*; distinctive characters of the larvæ of *Geometridæ*.

166. [WALSH, B. D.] [*Iulus marginatus.*] <Pract. Ent., October, 1866, v. 2, p. 10.

Answer to inquiry of T. Wiggins; characters and food of *Iulus* [= *Spirobolus*] *marginatus*.

167. [WALSH, B. D.] [Midge.] <Pract. Ent., October, 1866, v. 2, p. 10.

Answer to inquiry of W. G. Morris; characters and habits of the larva and imago of *Chironomus* sp.

168. [WALSH, B. D.] [Rat-tailed larva.] <Pract. Ent., October, 1866, v. 2, p. 10.

Answer to inquiry of J. A. Lapham; characters and habitats of the larvæ of rat-tailed *Syrphidæ*.

169. [WALSH, B. D.] [Beetle on thistle.] <Pract. Ent., October, 1866, v. 2, p. 10.

Answer to inquiry of W. S. Robertson; characters and food-plants of *Phyllobrotica* [= *Diabrotica*] *longicornis*.

170. [WALSH, B. D.] [Grape-vine *Aphis*.] <Pract. Ent., October, 1866, v. 2, p. 10.

Answer to inquiry of H.; grape-vine injured by *Aphis vitis*.

171. W[ALSH], B. D. The new potato-bug. <Pract. Ent., November, 1866, v. 2, pp. 13–16, fig.

Eastern progress of *Doryphora 10-lineata*; rate of travel; hand-picking the only effective remedy; description of a horse machine for their destruction; pecuniary loss inflicted by the species.

172. W[ALSH], B. D. The canker-worm <Pract. Ent., November, 1866, v. 2, p. 16.

Tarring trees effective against *Paleacrita vernata*.

173. W[ALSH], B. D. The canker-worm again. <Pract. Ent., November, 1866, v. 2, pp. 16–17.

Critical review of article in New England Farmer; value of tarring as a means against *Palcacrita vernata*.

174. WALSH, B. D. Notes by Benj. D. Walsh. <Pract. Ent., November, 1866, v. 2, pp. 19–20.

Remarks on statement of H. Shimer in his paper, "The grape leaf gall-coccus" (Pract. Ent., pp. 17–19); number of eggs to each ♀; tendril and leaf-galls probably produced by the same insect; old leaves entirely free from bark-lice by the end of summer; characters of the pupa of *Leucopis*; systematic position and food-habits of *Thysanoptera*; criticism of paper by H. Shimer in Prairie Farmer, 3 November, 1861.

175. W[ALSH], B. D. The striped bug. <Pract. Ent., November, 1866, v. 2, p. 20.

Remarks on note by A.; effects of plaster as a means against *Diabrotica vittata*.

176. [WALSH, B. D.] [Currant insects; *Psocus venosus*.] <Pract. Ent., November, 1866, v. 2, p. 20.

Answer to inquiry of I. Hicks; occurrence of *Pristiphora grossulariæ* in the Eastern States; *Ellopia* [=*Eufitchia*] *ribearia* injurious to currant; date of introduction of "sulphur-cure" on peach-trees; characters and habits of *Psocus venosus*.

177. [WALSH, B. D.] [Worm in apple.] <Pract. Ent., November, 1866, v. 2, pp. 20–21.

Answer to inquiry of C. Ward; description and ravages of larva of *Trypeta pomonella?*

178. [WALSH, B. D.] [Insects attracted to light.] <Pract. Ent., November, 1866, v. 2, p. 21.

Answer to inquiry of Practical Pomologist; conditions favorable for attracting insects to light; kinds most frequently attracted; the proportion of injurious species attracted.

179. [WALSH, B. D.] [Zebra caterpillar.] <Pract. Ent., November, 1866, v. 2, p. 21.

Answer to inquiry of J. H. Parsons; description of the larva of *Mamestra picta;* times of transformation.

180. [WALSH, B. D.] [Inquiries answered.] <Pract. Ent., November, 1866, v. 2, p. 21.

Answer to inquiry of J. Pettit; identification of several beetles; galls on golden-rod made by *Eurytychia saligneana* and *Trypeta solidaginis;* characters of short-winged form of *Micropus* [=*Blissus*] *leucopterus;* its occurrence in Canada.

181. [WALSH, B. D.] [Worm in corn.] <Pract. Ent., November, 1866, v. 2, pp. 21–22.

Answer to inquiry of J. B. Ellis; description of larva, habits, transformations, and means against an undetermined noctuid.

182. [WALSH, B. D.] [Bag-worms.] <Pract. Ent., November, 1866, v. 2, p. 22.

Answer to inquiry of C. P. Wickersham; characters and synonymy of *Thyridopteryx ephemeræformis*.

183. [WALSH, B. D.] [Ichneumon cocoons.] <Pract. Ent., November, 1866, v. 2, p. 22.

Answer to inquiry of S. A. N.; characters of cocoons of *Microgaster* sp.?

184. WALSH, B. D. Note. <Proc. Ent. Soc. Phil., December, 1866, v. 5, p. 260.

Withdraws assertion attributed to C. R. Osten Sacken.

185. W[ALSH], B. D. The old-fashioned potato-bugs. <Pract. Ent., December, 1866, v. 2, pp. 25–27, figs.

Natural history and means against *Lema trilineata*, *Lytta* [=*Epicauta*] *vittata*, *L. atrata* [=*E. pennsylvanica*], *L. marginata* [=*E. cinerea*], and *L. cinerea* [=*Macrobasis unicolor*]; figures *L. trilineata* and *E. vittata*.

186. W[ALSH], B. D. Klippart's wheat plant. <Pract. Ent., December, 1866, v. 2, pp. 27–29.

Adverse criticism of the entomological portion of the above-named book.

187. W[ALSH], B. D. Trimble's insect enemies of fruit and fruit trees. <Pract. Ent., December, 1866, v. 2, pp. 29–30.

Favorable review of the above-named book.

188. W[ALSH], B. D. Answer to the above, by B. D. W. <Pract. Ent., December, 1866, v. 2, pp. 31–33, figs.

Answers to questions asked in J. S. Houghton's "Insects in the Orchard" (Pract. Ent., pp. 30–31); food-habits and hibernation of *Conotrachelus nenuphar*; comparative characters and figures of *Aspidiotus conchiformis* [=*Mytilaspis pomorum*] and *Coccus harrisii* [=*Chionaspis furfurus*]; natural history of *C. harrisii*; means against and enemies of the two species; figures *Chilocorus bivulnerus* and *Hippodamia* [=*Megilla*] *maculata;* food-habits and synonymy of *Lytta* [=*Pomphopœa*] *sayi;* flowing as a means against root-feeding insects; inefficacy of salt, lime, ashes, etc., against the same; insects attacking evergreens not likely to injure fruit trees; cannibal habits of spiders; habits of bees and wasps.

189. [WALSH, B. D.] [Cicada; gooseberry-worm.] <Pract. Ent., December, 1866, v. 2, p. 33.

Answer to inquiry of M. S. Hill; *Cicada* [=*Tibicen*] *septendecim* compared with an undescribed species; ravages of *Pristiphora grossulariæ?* on gooseberry bushes.

190. [WALSH, B. D.] [*Vespidæ*.] <Pract. Ent., December, 1866, v. 2, pp. 33, 34.

Answer to inquiry of M. Hobart; life-habits of *Vespidæ*.

191. [WALSH, B. D.] [Meal-worms: Timber-borers.] <Pract. Ent., December, 1866, v. 2, p. 34.

Answer to inquiry of M. C. D.; characters, food-habits, and means against *Tenebrio molitor* and *T. obscurus;* characters of *Ptinus brunneus* infesting pine timber; corrosive sublimate as a means against timber insects.

192. [WALSH, B. D.] [Corn-worm.] <Pract. Ent., December, 1866, v. 2, p. 34.

Answer to J. B. Ellis; number of broods of *Heliothis armigera* in the Northern and Southern States.

193. [WALSH, B. D.] [Thousand-legged worms.] <Pract. Ent., December, 1866, v. 2, pp. 34–35, fig.

Answer to inquiry of G. W. Robinson; description and figure of *Iulus multistriatus* n. sp. [=*Cambala annulata*]; habits and means against the same.

194. [WALSH, B. D.] [Cranberry-galls, etc.] <Pract. Ent., December, 1866, v. 2, p. 35.

Answer to inquiry of W. C. Fish; occurrence of galls made by *Cecidomyia* sp. on leaves of cranberry; identification of several insects.

195. [WALSH, B. D.] Another humbug. <Pract. Ent., December, 1866, v. 2, p. 35.

Extract, with comments, from Cultivator and Country Gentleman, 22 November, 1866, exposing worthlessness of P. B. Sheldon's composition for destroying borers.

196. [WALSH, B. D.] Notices. <Pract. Ent., December, 1866, v. 2, p. 35.

Mention of several agricultural journals.

197. WALSH, B. D. On the insects, coleopterous, hymenopterous, and dipterous, inhabiting the galls of certain species of willow. Part 2d and last. <Proc. Ent. Soc. Phil., December, 1866–January, 1867, v. 6, pp. 223–288.

See No. 46 for Part 1st. Supplementary notes on the *Cecidomyidæ* (gall-makers and guest-flies); criticism of statements of Fitch and Harris; discussion of structure and habits of *Tenthredinidæ* and insects generally; synopsis of tenthredinidous willow-galls; descriptions of the galls, their makers and inquilines; for the new species described, see the *Systematic Index*; remarks on species and varieties; figures fore-wings of *Tenthredo* and *Ichneumon*.

198. W[ALSH], B. D. Plant-lice—their friends and enemies. <Pract. Ent., January, 1867, v. 2, pp. 37–44, figs.

Method of work and mode of reproduction of *Aphididæ*; their relations to ants; plant-lice enemies; figures *Aphis mali* and several enemies of plant-lice; means against *Aphididæ*.

199. W[ALSH], B. D. Birds *versus* insects. <Pract. Ent., January, 1867, v. 2, pp. 44–47.

Insectivorous birds not necessarily beneficial; a bird must be shown to eat at least thirty (30) times as many injurious insects as it does beneficial ones before it can be considered useful.

200. [WALSH, B. D.] [Insects named.] <Pract. Ent., January, 1867, v. 2, p. 47.

Answer to inquiry of J. Pettit; identification of many species, mostly beetles; characters and food-habits of *Clerus nigripes* [=4-*guttatus*]; habitat of *Leptura capitata* and *Tingis* [=*Corythuca*] *ciliata*.

201. [WALSH, B. D.] [Apple-tree insects.] <Pract. Ent., January, 1867, v. 2, p. 47.

Answer to inquiry of M. Hobart; increasing distribution of *Aspidiotus conchiformis* [=*Mytilaspis pomorum*]; enemies of the same; characters of the eggs of *Aphis mali*.

202. [WALSH, B. D.] [Work in entomology.] <Pract. Ent., January, 1867, v. 2, p. 47.

Answer to G. Scarborough; advice for the study of entomology by beginners.

203. W[ALSH], B. D. The true *Thrips* and the bogus *Thrips*. <Pract. Ent., February, 1867, v. 2, pp. 49–52, figs.

Natural history, characters, habits, and figures of *Thrips* sp.; characters of the larva and imago of *Haltica chalybea*; figure of imago; habits of species of *Erythroneura* [=*Typhlocyba*]; description and figures of *E.* [=*T.*] *vitis*.

204. W[ALSH], B. D. Universal remedies. <Pract. Ent., 1867, v. 2, p. 52.

Exposure of proposed universal remedy against fruit-tree insects.

205. W[ALSH], B. D. Poisoning noxious insects. <Pract. Ent., February, 1867, v. 2, pp. 52–53.

Sugaring with poison as a means against *Noctuidæ*.

206. W[ALSH], B. D. Remarks by B. D. W. <Pract. Ent., February, 1867, v. 2, p. 54.

Comments on S. S. Rathvon's "Bag-worms" (Pract. Ent., pp. 53–54); distribution and food-plants of *Thyridopteryx ephemeraformis*.

207. W[ALSH], B. D. Habits of the tree-cricket (*Œcanthus niveus*). <Pract. Ent., February, 1867, v. 2, p. 54, figs.

Characters of eggs and method of deposition; characters, food-habits, and figures of the imago.

208. [WALSH, B. D.] Importing European parasites. <Pract. Ent., February, 1867, v. 2, pp. 54–55.

Imaginary correspondence between Asa Fitch and John Curtis on the importation of parasitic insects.

209. [WALSH, B. D.] [Screw-worm.] <Pract. Ent., February, 1867, v. 2, p. 55.

Answer to inquiry of L. D. Morse; undetermined larva found in osage-orange seed; hominivorous habits of *Lucilia macellaria*.

210. [WALSH, B. D.] [*Attacus cecropia*.] <Pract. Ent., February, 1867, v. 2, p. 55.

Answer to inquiry of T. T. Smith; characters of larva and imago of *Attacus cecropia*; food-plants; method of issuance from cocoon; nature of fluid discharged when emerging from cocoon.

211. [WALSH, B. D.] [Apple-worm.] <Pract. Ent., February, 1867, v. 2, pp. 55–56.

Answer to inquiry of W. C. Fish; characters of the pupa of *Sciara mali*.

212. [WALSH, B. D.] [Oak-gall.] <Pract. Ent., February, 1867, v. 2, p. 56.

Answer to inquiry of W. Muir; characters of an undetermined cynipid gall on oak.

213. [WALSH, B. D.] [*Cicada*: Grape-vine *Procris*.] <Pract. Ent., February, 1867, v. 2, p. 56.

Answer to inquiry of M. S. Hill; variations in the imago of *Cicada* [= *Tibicen*] *septendecim* and in the song of the same; characters of the larva of *Procris* [= *Harrisina*] *americana*.

214. [WALSH, B. D.] [*Nitidulidæ*.] <Pract. Ent., February, 1867, v. 2, p. 56.

Answer to inquiry of W. H. S.; food-habits of *Ips fasciatus* and *Nitidula bipustulata*.

215. [WALSH, B. D.] [Turnip enemy.] <Pract. Ent., February, 1867, v. 2, p. 56.

Answer to inquiry of F. T. Pember; characters and food-habits of *Polydesmus complanatus*.

216. [WALSH, B. D.] [Wheat midge.] <Pract. Ent., February, 1867, v. 2, p. 57.

Answer to inquiry of C. P. Wickersham; nature of the membrane enveloping the full-grown larva of *Diplosis tritici*.

217. [WALSH, B. D.] [Queries answered.] <Pract. Ent., February, 1867, v. 2, p. 57.

Answer to inquiry of R. Middleton; toads, frogs, and spiders beneficial; effects of the stings of various insects.

218. [WALSH, B. D.] [Scales.] <Pract. Ent., February, 1867, v. 2, p. 57.

Answer to inquiry of M. M. S.; characters and ravages of scales on oleander and orange; means against *Coccidæ*.

219. [WALSH, B. D.] [Hundred-legged worm.] <Pract. Ent., February, 1867, v. 2, p. 57.

Answer to inquiry of S. P. Monks; identification of *Polydesmus virginiensis*; distinctive characters of Myriapoda.

220. [WALSH, B. D.] [Bark-borers.] <Pract. Ent., February, 1867, v. 2, pp. 57–58.

Answer to inquiry of C. V. Riley; synoptic table and food-habits of several species of *Scolytus*; descriptions of *S. fagi* n. sp. and *S. caryæ* n. sp. [=4-*spinosus*].

221. [WALSH, B. D.] [Aleurodes.] <Pract. Ent., February, 1867, v. 2, p. 58.

Answer to inquiry of D. F. C.; characters and food-plants of an undescribed species of *Aleurodes*.

222. W[ALSH], B. D. The critic criticized. <Pract. Ent., February, 1867, v. 2. p. 58. Answer [by C. V. Riley]. <Prairie Farmer, 16 March, 1867, [v. 35], n. s., v. 19, p. 169. S.-b., No. 2, p. 58.

Criticism of article by C. V. Riley (Prairie Farmer, 19 January, 1867, [v. 35], n. s., v. 19, p. 37).

223. [WALSH, B. D.] Obituary. <Pract. Ent., February, 1867, v. 2, p. 58.

Notice of the late Brackenridge Clemens.

224. W[ALSH], B. D. Wire-worms. <Pract. Ent., March, 1867, v. 2, pp. 61–62, figs.

Characters of Myriapoda and larvæ of *Elateridæ*, popularly called wire-worms; food-habits of larva of *Ludius attenuatus*; figure of larva and imago of the same; confusion caused by the use of the term "wire-worms" by correspondents of the Country Gentleman.

225. W[ALSH], B. D. Imported insects.—The onion-fly. <Pract. Ent., March, 1867, v. 2, p. 64, figs.

Figures of larva and imago of *Anthomyia ceparum* and of *Ortalis* [=*Tritoxa*] *flexa*; comparative characters of imagos; distribution and means against the two species.

226. W[ALSH], B. D. [Means against cut-worms.] <Pract. Ent., March, 1867, v. 2, p. 66.

Recommends, in reply to J. Townley's inquiry, sugaring with poisoned molasses as a means against cut-worms.

227. W[ALSH], B. D. Entomology indeed run mad. <Pract. Ent., March, 1867, v. 2, pp. 66, 67.

Reprint of "The bud-worm" (N. C. Rural Journ., September 1866), with criticism and correction of some of the errors.

228. W[ALSH], B. D. The imported gooseberry saw-fly. <Pract. Ent., March, 1867, v. 2, p. 67.

Reason for re-appearance in June and for the non-appearance of the second brood of *Nematus ventricosus* [=*ribesii*] in New York in 1866.

229. W[ALSH], B. D. Tree cut-worms. <Pract. Ent., March, 1867, v. 2, p. 67.

Cut-worm described (Pract. Ent., v. 1, pp. 85–86) identified as *Hadena chenopodii* [=*Mamestra trifoli*]. See Nos. 85, 281.

230. W[ALSH], B. D. Doctoring fruit trees again. <Pract. Ent., March, 1867, v. 2, pp. 67, 68.

Extract from Industrial Gazette, 15 December, 1866, with criticism; calomel, sulphur, and substances insoluble in water not absorbed into the circulation of trees.

231. W[ALSH,] B. D. The grape-vine *Colaspis* (*Colaspis flavida* Say). <Pract. Ent., March, 1867, v. 2, pp. 68–69, fig.

Ravages of *Colaspis flavida;* comparison with allied species; remarks on the law of priority and on certain insects becoming suddenly injurious; figures *C. flavida.*

232. W[ALSH], B. D. Another universal remedy. <Pract. Ent., March, 1867, v. 2, p. 69.

Extract from reprint (?) in Cultivator and Country Gentleman, 10 January, 1867, with criticism of proposed remedy against insects injurious to trees.

233. W[ALSH], B. D. Borers. The plug-ugly theory. <Pract. Ent., March, 1867, v. 2, p. 69.

Criticism of theory that a plug driven into a hole in a tree is death to borers.

234. W[ALSH], B. D. A mass of mistakes. <Pract. Ent., March, 1867, v. 2, p. 70.

Correction of errors in "Remedy for the borer" (Prairie Farmer, 9 February, 1867).

235. W[ALSH], B. D. Hop-growing in the West. <Pract. Ent., March, 1867, v. 2, p. 70.

Extract from Country Gentleman, 31 January, 1867, showing ravages of *Phorodon humuli* in Vermont; danger of its introduction into the Western States.

236. W[ALSH], B. D. Thousand-legged worms. <Pract. Ent., March, 1867, v. 2, p. 70.

Extract from letter of J. H. Parsons, with comments; injuries to onions by *Iulus multistriatus* [=*Cambala annulata*]; *I. multistriatus* undistinguishable from *I. cœrleo-cinctus.*

237. W[ALSH], B. D. Fighting the Curculio. <Pract. Ent., March, 1867, v. 2, p. 71.

Extract from Genesee Farmer for 1853, p. 125; ridicule of additions to "jarring" as a means against *Conotrachelus nenuphar*.

238. W[ALSH], B. D. ["Bushels of butterflies."] <Pract. Ent., March, 1867, v. 2, p. 71.

Extract from Cincinnati Gazette, August, 1866, with comments; occurrence of dead imagos of *Attacus cecropia?* in large numbers ("10 bushels") in Newport, Ohio; food-plants of the larva.

239. [WALSH, B. D.] [Scab on potato.] <Pract. Ent., March, 1867, v. 2, pp. 71–72.

Answer to inquiry of T. L. J. Baldwin; account of blister-like scabs on potatoes, probably caused by *Sciara* sp.; means against the same.

240. [WALSH, B. D.] [Mass of eggs.] <Pract. Ent., March, 1867, v. 2, p. 72.

Answer to inquiry of E. Daggy; egg-masses of *Clisiocampa americana;* food-plants of *C. americana* and *C. sylvatica* [=*disstria*].

241. [WALSH, B. D.] [Food of katydids.] <Pract. Ent., March, 1867, v. 2, p. 72.

Answer to inquiry of C. M.; food of *Microcentrum retinervis* largely carnivorous.

242. [WALSH, B. D.] [Caterpillar nest on wild cherry.] <Pract. Ent. March, 1867, v. 2, p. 72.

Answer to inquiry of H. Morey; undetermined larva on wild cherry, food-plants of *Hyphantria textor* [=*cunea*].

243. [WALSH, B. D.] [Insect eggs.] <Pract. Ent., March, 1867, v. 2, p. 72.

Answer to inquiry of P. Ferris; undetermined eggs of Lepidoptera and Hemiptera on apple-tree twigs.

244. [WALSH, B. D.] [*Attacus polyphemus*, etc.] <Pract. Ent., March, 1867, v. 2, pp. 72–73.

Answer to inquiry of M. M. S.; variations in *Attacus* [=*Telea*] *polyphemus*; habits and times of transformations of *Arctia* [=*Pyrrharctia*] *isabella*; references to history of *Dryocampa rubicunda*.

245. [WALSH, B. D.] [*Cossus robiniæ*, etc.] <Pract. Ent., March, 1867, v. 2, p. 73.

Answer to inquiry of J. Townley; food-habits and injuries of *Cossus robiniæ*; result of freezing insects; characters of some wood-borers.

246. [WALSH, B. D.] [Museum pests.] <Pract. Ent., March, 1867, v. 2, p. 73.

Answer to inquiry of F. L. Van Arsdale; means against *Dermestidæ*.

247. [WALSH, B. D.] [Katydid eggs.] <Pract. Ent., March, 1867, v. 2, p. 73.

Answer to C. M. B.; characters of eggs of *Microcentrum retinervis*.

248. [WALSH, B. D.] [Squash-vine borer.] <Pract. Ent., March, 1867, v. 2, p. 73.

Answer to inquiry of E. Nason; ravages and means against *Trochilium cucurbita* [= *Melittia ceto*].

249. [WALSH, B. D.] [Apple-twig borers, etc.] <Pract. Ent., March, 1867, v. 2, pp. 73–74.

Answer to inquiry of A. W. Brumbaugh; work of *Bostrichus* [= *Amphicerus*] *bicaudatus*; characters and habits of *Tæniopteryx fasciata*; ravages, habits, and means against *Macrodactylus subspinosus*.

250. [WALSH, B. D.] [Hessian fly.] <Pract. Ent., March, 1867, v. 2, p. 74.

Answer to inquiry of E. E. Sheldon; hibernation of the larva of *Cecidomyia destructor*.

251. [WALSH, B. D.] [Tree-cricket.] <Pract. Ent., March, 1867, v. 2, p. 74.

Answer to inquiry of J. M. Cole; food-habits of *Œcanthus niveus*; characters of its eggs.

252. [WALSH, B. D.] [Tineids in bee-hives.] <Pract. Ent., March, 1867, v. 2, p. 74.

Answer to inquiry of J. H. Hunt; characters of case and larva of undetermined tineid.

253. W[ALSH], B. D. Jumping to conclusions. <Pract. Ent., March, 1867, v. 2, p. 74.

Criticism of article "THE potato-bug" (Wisconsin Farmer, 2 March, 1867).

254. W[ALSH], B. D. The common Curculio and its allies. <Pract. Ent., April, 1867, v. 2, pp. 75–81.

Characters of the *Rhyncophora*; characters, ravages, life-history, food-habits, number of broods, and means against *Conotrachelus nenuphar*; ravages, habits, characters, and means against *Anthonomus prunicida* [= *Coccotorus scutellaris*] and *A. 4-gibbus*; mention of additional injurious weevils; comparative characters of the three species.

255. W[ALSH], B. D. Remarks by B. D. W. <Pract. Ent., April, 1867, v. 2, p. 82.

Comments on C. V. Riley's article, "The imported apple-tree bark-louse" (Prairie Farmer, 23 March, 1867, [v. 35], n. s., v. 19, p. 184).

256. W[ALSH], B. D. Confessing the corn. <Pract. Ent., April, 1867, v. 2, p. 82.

Acknowledgment of mistake in quoting from Prairie Farmer.

257. [WALSH, B. D.] [*Bibio albipennis.*] <Pract. Ent., April, 1867, v. 2, p. 83.

Answer to inquiry of H. Burt; habits of larva of *Bibio albipennis*.

258. [WALSH, B. D.] [Lice on horses.] <Pract. Ent., April, 1867, v. 2, p. 83.

Answer to inquiry of L. West; comparative characters of *Pediculina* and *Mallophaga*.

259. [WALSH, B. D.] [Cocoon on wild cherry.] <Pract. Ent., April, 1867, v. 2, p. 83.

Answer to inquiry of A. A. Baker; sexual differences of *Attacus promethea*; food-plants of its larva.

260. [WALSH, B. D.] [Lepidopterous case-bearer.] <Pract. Ent., April, 1867, v. 2, p. 83.

Answer to inquiry of J. H. Hunt; larval characters of case-bearing *Lepidoptera*.

261. [WALSH, B. D.] ["Thousand-legged worms."] <Pract. Ent., April, 1867, v. 2, p. 83.

Answer to inquiry of J. H. Parsons; *Iulus virgatus* eating dead seeds; injurious habits of species of *Polydesmus*.

262. [WALSH, B. D.] [Toads: Glorified squash-bug.] <Pract. Ent., 1867, v. 2, p. 83.

Answer to inquiry of F. C. Hill; food of toads; poisonousness of *Prionotus novenarius* [= *Prionidus cristatus*].

263. [WALSH, B. D.] [Galls on blackberry.] <Pract. Ent., April, 1867, v. 2, pp. 83–84.

Answer to inquiry of J. H. Tice; identification of the gall of *Diastrophus nebulosus*; genera of *Cynipidæ* confined to single plants.

264. [WALSH, B. D.] [Bark-lice.] <Pract. Ent., April, 1867, v. 2, p. 84.

Answer to inquiry of Dr. Houghton; comparative harmlessness of *Coccus harrisii* [= *Chionaspis furfurus*]; means against *Coccidæ*.

265. [WALSH, B. D.] [Plant-lice.] <Pract. Ent., April, 1867, v. 2, p. 84.

Answer to inquiry of E. Orton; description of eggs of *Lachnus strobi*; means against *Aphididæ*.

266. [WALSH, B. D.] [Bag-worms.] <Pract. Ent., April, 1867, v. 2, pp. 84–85.

Answer to inquiry of J. Murphy; food-habits and means of dispersal of *Thyridopteryx ephemeræformis*.

267. [WALSH, B. D.] [Insects injurious to grape.] <Pract. Ent., April, 1867, v. 2, p. 85.

Answer to inquiry of J. Wood; supposed Curculio punctures in grapes.

268. [WALSH, B. D.] [*Attacus promethea*.] <Pract. Ent., April, 1867, v. 2, p. 85.

Answer to inquiry of J. B. Lyon; mention of undetermined parasite of *Attacus promethea*.

269. [WALSH, B. D.] [Borer in hickory.] <Pract. Ent., April, 1867, v. 2, p. 85.

Answer to inquiry of B. Norris; characters of young and mature larva of *Clytus* [= *Cyllene*] *pictus*.

270. [WALSH, B. D.] [Apple-tree plant-lice.] <Pract. Ent., April, 1867, v. 2, p. 85.

Answer to inquiry of W. W. Linn; identification of eggs of *Aphis mali*; enemies of the same.

271. [WALSH, B. D.] [Tulip-tree bark-louse: Basket-worm.] <Pract. Ent., April, 1867, v. 2, p. 85.

Answer to inquiry of I. Hicks; parasites and enemies of undescribed bark-louse on tulip-tree; *Thyridopteryx ephemeraformis* destructive to evergreens.

272. W[ALSH], B. D. The grape-vine Fidia. (*Fidia viticida*, new species.) <Pract. Ent., May, 1867, v. 2, pp. 87–88, fig.

Ravages, description, and figure of *Fidia viticida* n. sp.; modification of the clasping organs of insects.

273. W[ALSH], B. D. Enemies of the rice crop. <Pract. Ent., May, 1867, v. 2, p. 89.

Injuries caused by and means adopted against the water-weevil [= *Lissorhoptrus simplex*] and the rice-grub = [*Chalepus trachypygus.*]

274. [WALSH, B. D.] The canker-worm once more. <Pract. Ent., May, 1867, v. 2, p. 89. Abstract: <Cultivator and Country Gentleman, 6 June, 1867, v. 29, p. 370.

Extract from and review of W. G. C.'s "My trials with the canker-worms: remedy" (Iowa Homestead, 13 March, 1867); sorghum as a means against *Anisopteryx.*

275. W[ALSH], B. D. None so blind as those who shut their eyes. <Pract. Ent., May, 1867, v. 2, pp. 89–90.

Criticism of error by editors of agricultural papers; rate of eastward progress of *Doryphora* 10-*lineata.*

276. W[ALSH], B. D. Self-taught entomologists. <Pract. Ent., May, 1867, v. 2, pp. 91–92.

Criticism of misstatements found in agricultural papers; first occurrence of *Doryphora* 10-*lineata* in Illinois in 1864.

277. W[ALSH], B. D. Pear-tree and apple-tree insects. <Pract. Ent., May, 1867, v. 2, pp. 92–93.

Food-plants of *Attacus cecropia, Clisiocampa americana,* and *Saperda bivittata* [= *candida*].

278. W[ALSH], B. D. More universal remedies. <Pract. Ent., May, 1867, v. 2, p. 93.

Reprint and criticism of "Destruction of insects" (Mo. Rept. Bureau Agric., February, 1867, p. 60).

279. W[ALSH], B. D. Hop-growing in the West. <Pract. Ent., May, 1867, v. 2, pp. 93–94.

Occurrence in Michigan of *Phorodon humuli*; its destructiveness; popular ignorance of entomology.

280. W[ALSH], B. D. The wheat midge—jumping to a conclusion. <Pract. Ent., May, 1867, v. 2, p. 94.

Extract, with comment, from Maryland Farmer and Mechanic, August, 1865; *Diplosis tritici* not infested with parasites in America; food-habits of *Thrips.*

281. W[ALSH], B. D. Tree cut-worms. <Pract. Ent., May, 1867, v. 2, p. 94.

"Dark-sided cut-worm" an *Agrotis* and not *Hadena chenopodii* [= *Mamestra trifolii*]. See Nos. 85, 229.

282. W[ALSH], B. D. Quacks and physicians. <Pract. Ent., May, 1867, v. 2, p. 95.

Criticism of proposed universal remedy against insects injurious to the rose (Western Rural, 30 March, 1867).

283. W[ALSH], B. D. The ephemeron or May-fly. <Pract. Ent., May, 1867, v. 2, p. 95.

Length of duration of life of *Ephemeridæ*.

284. W[ALSH], B. D. A groundless fear. <Pract. Ent., May, 1867, v. 2, p. 95.

Extract from Mo. Rept. Bureau Agric., February, 1867, p. 62; food-habits of larva and imago of *Lytta atrata* [= *Epicanta pennsylvanica*]; places of oviposition.

285. W[ALSH], B. D. Fire-blight. <Pract. Ent., May, 1867, v. 2, p. 96.

Probable cause.

286. [WALSH, B. D.] [Insect eggs.] <Pract. Ent., May, 1867, v. 2, p. 96.

Answer to inquiry of W. Willock; identification of eggs of *Œcanthus niveus* and of one of the *Membracidæ* on grape twigs.

287. [WALSH, B. D.] [*Attacus cecropia.*] <Pract. Ent., May, 1867, v. 2, p. 96.

Answer to inquiry of J. B. H.; characters of *Attacus cecropia*.

288. [WALSH, B. D.] [Twig pruners.] <Pract. Ent., May, 1867, v. 2, p. 96.

Answer to inquiry of M. W. Philips; twigs of pear and other trees amputated in the same manner as oak twigs by *Elaphidion putator* [= *villosum*].

289. [WALSH, B. D.] [Blister-beetles.] <Pract. Ent., May, 1867, v. 2, p. 97.

Answer to inquiry of J. M. Tracy; food-habits, ravages, and means against *Lytta* [= *Pomphopœa*] *œnea*; food-plants of *L.* [= *P.*] *tarsalis*; tabular separation of three species of *Lytta* [= *Pomphopœa*].

290. [WALSH, B. D.] [Means against Curculio: *Œstridæ*.] <Pract. Ent., May, 1867, v. 2, p. 97.

Answer to inquiry of C. Greene; ineffective means against *Conotrachelus nenuphar*; *Œstridæ* infesting the ox and rabbit.

291. [WALSH, B. D.] [Insect eggs.] <Pract. Ent., May, 1867, v. 2, p. 97.

Answer to inquiry of P. Ferris; identification of eggs of *Clisiocampa sylvatica* [= *disstria*] and *Aphis mali*.

292. W[ALSH], B. D. The wheat midge. <Pract. Ent., June, 1867, v. 2, pp. 99–101.

Extract from letter from S. S. Rathvon, with remarks; natural history of *Diplosis tritici*.

293. W[ALSH], B. D. The new or Colorado potato-bug. <Pract. Ent., June, 1867, v. 2, pp. 101–102.

Distribution, habits, and extent of injuries of *Doryphora 10-lineata*.

294. [WALSH, B. D.] [Gall-flies; saw-flies.] <Pract. Ent., June, 1867, v. 2, pp. 102–103.

Answer to inquiry of M. W. Philips; mention of various insects which are gall-makers; their modes of life; characters of the larvæ of *Cecidomyidæ* and *Tenthredinidæ*.

295. [WALSH, B. D.] [Bark-beetles.] <Pract. Ent., June, 1867, v. 2, p. 103.

Answer to inquiry of W. C. Fish; identification of specimens sent; habits of *Tomicus pusillus* [=*Pityophthorus minutissimus*] and of *T. ramulorum* [=*P. micrographus*].

296. [WALSH, B. D.] [Apple-tree insects.] <Pract. Ent., June, 1867, v. 2, p. 103.

Answer to inquiry of S. Cassi; characters, food-plants, and ravages of *Aretia* [=*Spilosoma*] *virginica*; supposed work of *Epicœrus imbricatus*.

297. [WALSH, B. D.] [*Attacus cecropia*.] <Pract. Ent., June, 1867, v. 2, p. 103.

Answer to inquiry of T. McGraw; larvæ of *Attacus cecropia* usually solitary.

298. [WALSH, B. D.] [Grape-vine flea-beetle.] <Pract. Ent., June, 1867, v. 2, p. 103.

Answer to inquiry of A. Kelley; hibernation of the imago of *Haltica chalybea;* ravages and means against the same.

299. [WALSH, B. D.] [*Sphyracephala brevicornis*.] <Pract. Ent., June, 1867, v. 2, p. 103.

Answer to inquiry of H. B. Howarth; characters and habitat of *Sphyracephala brevicornis*.

300. [WALSH, B. D.] [May-bug.] <Pract. Ent., June, 1867, v. 2, p. 103.

Answer to inquiry of C. H. R.; characters and food-habits of the larva of *Lachnosterna quercina* [=*fusca*].

301. [WALSH, B. D.] [Blister-beetles: plant-louse enemy.] <Pract. Ent., June, 1867, v. 2, p. 104.

Answer to inquiry of Dr. Houghton; food-habits of *Lytta* [=*Pomphopœa*] *œnea* and *L.* [=*P.*] *sayi*; *Chlœocorus bivulnerus* as a means against *Coccidæ*.

302. [WALSH, B. D.] [Blackberry borers.] <Pract. Ent., June, 1867, v. 2, p. 104.

Answer to inquiry of A. S. Fuller; characters of undetermined larva (*Ægeria?*) and of *Oberea perspicillata* [=*bimaculata*] boring in blackberry stems; food-habits of *Ægeridæ*.

303. W[ALSH], B. D. Scientific nomenclature. <Pract. Ent., July, 1867, v. 2, pp. 105–106.

Criticism of the practice of establishing new genera upon slight characters, as illustrated by the American silk-worms.

304. W[ALSH], B. D. Currant plant-lice (*Aphis ribis*). <Pract. Ent., July, 1867, v. 2, p. 106.

Method of work of *Aphis* [=*Myzus*] *ribis*.

305. [WALSH, B. D.] [*Lucanus elaphus*.] <Pract. Ent., July, 1867, v. 2, p. 107.

Answer to inquiry of S. Haycraft; characters and habits of *Lucanus elaphus*; rarity of the ♀; use of prolonged jaws in ♂ insects.

306. [WALSH, B. D.] [New York weevil.] <Pract. Ent., July, 1867, v. 2, p. 107.

Answer to inquiry of T. Gregg; habits and distribution of *Ithycerus noveboracensis*.

307. [WALSH, B. D.] [Codling-moth.] <Pract. Ent., July, 1867, v. 2, p. 107.

Answer to inquiry of H. Morey; number of broods, habits, etc., of *Carpocapsa pomonella*.

308. [WALSH, B. D.] [Hickory borer, etc.] <Pract. Ent., July, 1867, v. 2, p. 107.

Answer to inquiry of T. Wiggins; times of emergence of *Clytus* [=*Cyllene*] *pictus* and *C.* [=*C.*] *robiniæ*; habits of *Corydalus cornutus*.

309. [WALSH, B. D.] [Wasps.] <Pract. Ent., July, 1867, v. 2, p. 107.

Answer to inquiry of G. W. Smith; food-habits of digger-wasps.

310. [WALSH, B. D.] [Parasitic flies, etc.] <Pract. Ent., July, 1867, v. 2, pp. 107–108.

Answer to inquiry of S. P. Monks; method of transformation of parasitic Hymenoptera; use of Latin plurals for English words.

311. [WALSH, B. D.] [Workers among Hymenoptera.] <Pract. Ent., July, 1867, v. 2, p. 108.

Answer to inquiry of W. V. Andrews; economy of workers among the social Hymenoptera.

312. [WALSH, B. D.] [Cut-worms.] <Pract. Ent., July, 1867, v. 2, p. 108.

Answer to inquiry of V. Abbey; means against *Agrotis* sp.?

313. [WALSH, B. D.] [Potato-beetle enemies.] <Pract. Ent., July, 1867, v. 2, p. 108.

Answer to inquiry of W. Smith; scutellerid enemy of larva of *Doryphora 10-lineata*; katydids as an enemy of the same.

314. [WALSH, B. D.] [Black-bug.] <Pract. Ent., July, 1867, v. 2, p. 108.

Answer to inquiry of J. R. Tewksbury; characters and habits of *Pirates* [=*Melanolestes*] *picipes*.

315. [WALSH, B. D.] [Burying-beetles.] <Pract. Ent., July, 1867, v. 2, p. 108.

Answer to inquiry of A. D. Strong; characters of *Necrophorus marginatus*; habits of *Silphidæ*; mite parasites of *Silphidæ* and other beetles.

316. [WALSH, B. D.] [Insects named.] <Pract. Ent., July, 1867, v. 2, p. 108.

Answer to inquiry of M. S. Hill; identification of specimens sent; food-plants of larva of *Chrysomela* [=*Gastroidea*] *cyanea*.

317. [WALSH, B. D.] [Spring-tails.] <Pract. Ent., July, 1867, v. 2, pp. 108–109.

Answer to inquiry of E. Daggy; characters, habits, and means against *Podurida*.

318. [WALSH, B. D.] [Blackberry gall insects.] <Pract. Ent., July, 1867, v. 2, p. 109.

Answer to inquiry of Aculeus; number of abdominal segments of *Diastrophus* and *Aulax;* reasons for considering the former the gall-maker and the latter the guest-fly.

319. [WALSH, B. D.] [Pine and cedar longicorns.] <Pract. Ent., July, 1867, v. 2, p. 109.

Answer to inquiry of J. Barratt; sexual characters and food-habits of *Callidium antennatum* and *C. janthinium*.

320. [WALSH, B. D.] [White-pine plant-louse, etc.] <Pract. Ent., July, 1867, v. 2, p. 109.

Answer to inquiry of C. H. Peck; *Lachnus strobi* on *Pinus strobus*; undetermined bark-louse, with enormous lateral thoracic plates, found on *Rhus glabra*.

321. [WALSH, B. D.] [Cut-worms.] <Pract. Ent., July, 1867, v. 2, p. 109.

Answer to inquiry of J. Townley; food-habits of climbing cut-worms.

322. [WALSH, B. D.] [Currant plant-louse.] <Pract. Ent., July, 1867, v. 2, pp. 109, 110.

Answer to inquiry of R. L. Walker; *Coccinellidæ* as a means against *Aphis* [=*Myzus*] *ribis*.

323. [WALSH, B. D.] [Beetles.] <Pract. Ent., July, 1867, v. 2, p. 110.

Answer to inquiry of I. A. Plucke; characters and food-habits of *Tetraopes tornator* [=*tetraophthalmus*] and of *T. femoratus*; comparative characters of *Chrysomela bigsbyana* and of *C. philadelphica*; characters of *Chrysomelidæ* and *Coccinellidæ*.

324. W[ALSH], B. D. Fertilizing plants. <Pract. Ent., July, 1867, v. 2, p. 110.

Part played by insects in fertilizing plants.

325. W[ALSH], B. D. The peach-worm. <Pract. Ent., July, 1867, v. 2, p. 110.

Larvæ of *Ephestia zeæ* [=*interpunctella*] injurious to dried peaches; food-plants and enemies of the same.

326. W[ALSH], B. D. Valedictory. <Pract. Ent., August–September, 1867, v. 2, p. 111.

Note of thanks for aid received in editing the Practical Entomologist.

327. W[ALSH], B. D. The State entomologist of Illinois. <Pract. Ent., August–September, 1867, v. 2, p. 111. Reprint: <Can. Farmer, 1 October, 1867, v. 4. S.-b., No. 2, p. 98.

Bill for appointment of State entomologist of Illinois not carried into effect.

328. W[ALSH], B. D. The three so-called army-worms. <Pract. Ent., August–September, 1867, v. 2, pp. 111–114.

Confusion caused by the use of the same popular name for *Anomis* [= *Aletia*] *xylina*, *Leucania unipuncta*, and *Clisiocampa sylvatica* [= *disstria*]; habits, etc., of the three species; food-habits of their larvæ; characters, parasites, and means against *C. sylvatica* [= *disstria*].

329. W[ALSH], B. D. The little Turk and its crescent. <Pract. Ent., August–September, 1867, v. 2, pp. 114–115.

Comments on letter from F. C. Hill; oviposition of *Conotrachelus nenuphar*.

330. [WALSH, B. D.] Apple-worm. (*Carpocapsa pomonella.*) <Pract. Ent., August–September, 1867, v. 2, p. 115.

Prevalence of *C. pomonella* in 1867; food-habits of its larva.

331. W[ALSH], B. D. Spindle-worms. <Pract. Ent., August–September, 1867, v. 2, pp. 115–116.

Habits, etc., of *Achatodes zeæ* and of *Gortyna nitela*.

332. W[ALSH], B. D. A plant growing out of an insect. <Pract. Ent., August–September, 1867, v. 2, p. 116.

Larvæ of *Lachnosterna fusca* infested with *Cordyceps* turned up by the plow in large numbers; larvæ supposed to have eaten poisonous seed which has germinated after killing the larvæ; sowing the seed as a means against the larvæ.

333. [WALSH, B. D.] The imported gooseberry saw-fly. <Pract. Ent., August–September, 1867, v. 2, p. 116.

Changes in the larva of *Nematus ventricosus* [= *ribesii*] during the last moult; ravages in Columbia County, N. Y.; extent of spread from Rochester, N. Y.

334. W[ALSH], B. D. The Colorado potato-bug. <Pract. Ent., August–September, 1867, v. 2, p. 116.

Spread of *Doryphora* 10-*lineata* into southern Michigan and western Indiana.

335. W[ALSH], B. D. Apple-tree plant-lice. (*Aphis mali.*) <Pract. Ent., August–September, 1867, v. 2, pp. 116–117.

Effects of early frosts on *Aphis mali*.

336. W[ALSH], B. D. The tent-caterpillar of the apple-tree. (*Clisiocampa americana.*) <Pract. Ent., August–September, 1867, v. 2, p. 117.

Scarcity of *C. americana* in 1867 due to the abundance of an egg parasite.

337. [WALSH, B. D.] A new foe of the corn. <Pract. Ent., August–September, 1867, v. 2, pp. 117–118.

Ravages and description of *Sphenophorus zeæ* n. sp. [= *sculptilis*]; habits of the larva and imago.

338. [WALSH, B. D.] [*Rhyssa atrata.*] <Pract. Ent., August–September, 1867, v. 2, p. 118.

Answer to inquiry of H. K. Smith; *Rhyssa* [= *Thalessa*] *atrata* ovipositing in hickory.

339. [WALSH, B. D.] [Grape-vine beetles.] <Pract. Ent., August–September, 1867, v. 2, p. 118.

Answer to inquiry of L. D. Morse; ravages and food-plants of *Fidia viticida* and of *F. longipes.*

340. [WALSH, B. D.] [Currant insects.] <Pract. Ent., August–September, 1867, v. 2, p. 118.

Answer to inquiry of A. M. Burns; identification of *Ægeria tipuliformis;* mention of species called currant-worms; destructiveness of *Nematus ventricosus* [= *ribesii*].

341. [WALSH, B. D.] [Rascal leaf-crumpler.] <Pract. Ent., August–September, 1867, v. 2, p. 118.

Answer to inquiry of J. M. K.; times of transformation and means against *Phycita nebulo* [= *Acrobasis indiginella*].

342. [WALSH, B. D.] [Strawberry enemy.] <Pract. Ent., August–September, 1867, v. 2, p. 118.

Answer to inquiry of C. Faxon; characters, habits, and means against *Polydesmus serratus;* roots of strawberry plants injured by the same.

343. [WALSH, B. D.] [Eight-spotted forester.] <Pract. Ent., August–September, 1867, v. 2, p. 118.

Answer to inquiry of A. Gilbert; characters and food-plants of *Alypia octomaculata.*

344. [WALSH, B. D.] [Maple bark-louse.] <Pract. Ent., August–September, 1867, v. 2, p. 119.

Answer to inquiry of B. W. McLain; characters of undescribed coccid on maple.

345. [WALSH, B. D.] [Apple-tree bark-lice.] <Pract. Ent., August–September, 1867, v. 2, p. 119.

Answer to inquiry of A. Gilbert; identification of *Aspidiotus harrisii* [= *Chionaspis furfurus*] and of *A. conchiformis* [= *Mytilaspis pomorum*] on apple-trees.

346. [WALSH, B. D.] [Habits of larvæ and pupæ.] <Pract. Ent., August–September, 1867, v. 2, p. 119.

Answer to inquiry of M. M. S.; insects which transform under ground enter the earth in the larval stage; apparatus used by pupæ in forcing their way to the surface of the ground.

347. [WALSH, B. D.] [Potato-beetles: *Cicindela sex-guttata.*] <Pract. Ent., August–September, 1867, v. 2, p. 119.

Answer to inquiry of P. B. Sibley; mention of *Lytta cinerea* [= *Macrobasis unicolor*], and of *Doryphora* 10-*lineata* as destructive to potato vines; supposed larval habits of *Cicindela sex-guttata.*

348. [WALSH, B. D.] [Wavy-striped flea-beetle.] <Pract. Ent., August–September, 1867, v. 2, p. 119.

Answer to inquiry of E. T. Snelling; food-habits of *Haltica striolata* [=*Phyllotreta vittata*].

349. [WALSH, B. D.] [Parasites of cut-worms.] <Pract. Ent., August–September, 1867, v. 2, p. 119.

Answer to inquiry of J. Edgerton; metamorphoses of tachinid parasites of *Noctuidæ*.

350. [WALSH, B. D.] [Eggs on sugar-maple.] <Pract. Ent., August–September, 1867, v. 2, p. 119.

Answer to inquiry of W. Prichard; egg-rings of *Clisiocampa americana?* on sugar-maple.

351. [WALSH, B. D.] [Click-beetles.] <Pract. Ent., August–September, 1867, v. 2, p. 119.

Answer to inquiry of J. H. Foster, jr.; food-habits of *Melanotus communis* and of *Monocrepidius vespertinus*.

352. [WALSH, B. D.] [*Chrysobothris femorata.*] <Pract. Ent., August–September, 1867, v. 2, p. 119.

Answer to inquiry of J. J. Kelly; food-habits of *Chrysobothris femorata*.

353. [WALSH, B. D.] [Gall on chestnut.] <Pract. Ent., August–September, 1867, v. 2, p. 119.

Answer to inquiry of W. Kite; mention of an undetermined *Phylloxera* gall on the flower-catkin of the chestnut.

354. [WALSH, B. D.] [Grape-vine beetle: Bugs.] <Pract. Ent., August–September, 1867, v. 2, p. 119.

Answer to inquiry of B. F. Lazear; habits of *Pelidnota punctata*; swarming of *Corimelæna pulicaria*; defensive odors of Heteroptera.

355. [WALSH, B. D.] [Squash-vine insects.] <Pract. Ent., August–September, 1867, v. 2, p. 120.

Answer to inquiry of J. H. Parsons; larval habits of *Diabrotica vittata*; confusion caused by popular names.

356. [WALSH, B. D.] [Mites.] <Pract. Ent., August–September, 1867, v. 2, p. 120.

Answer to inquiry of C. Carpenter; characters and life-habits of Acarina.

357. [WALSH, B. D.] [*Haltica cucumeris.*] <Pract. Ent., August–September, 1867, v. 2, p. 120.

Answer to inquiry of G. S.; food-habits of *Haltica* [=*Crepidodera*] *cucumeris*.

358. [WALSH, B. D.] [Insects named.] <Pract. Ent., August–September, 1867, v. 2, p. 120.

Answer to inquiry of M. H. Boye; food-habits of *Conotrachelus cratægi*, *Melanotus communis*, *Pelidnota punctata*, *Desmocerus palliatus*, *Lucidota atra*, *Podabrus rugulosus*, and *P. modestus*; variation of *Haltica* [=*Crepidodera*] *helxines*; characters of *Dolerus arvensis*.

359. [WALSH, B. D.] [Insects named.] <Pract. Ent., August–September, 1867, v. 2, p. 120.

Answer to inquiry of H. Burt; identification of several insects; climbing habits of cut-worms.

360. [WALSH, B. D.] [Hickory-galls.] <Pract. Ent., August–September, 1867, v. 2, p. 120.

Answer to inquiry of W. C. Fish; characters of galls made by *Phylloxera caryæglobuli* and *P. caryæcaulis*; identification of several beetles.

361. [WALSH, B. D.] [Yellow swallow-tail; Rose-beetle.] <Pract. Ent., August–September, 1867, v. 2, p. 120.

Answer to inquiry of J. Barratt; identification of *Papilio turnus;* transformation and ravages of *Macrodactylus subspinosus.*

362. [WALSH, B. D.] [Blister-beetles.] <Pract. Ent., August–September, 1867, v. 2, p. 120.

Answer to inquiry of D. W. Kauffman; food-plants and characters of *Macrobasis murina* [=*unicolor*] and of *Epicauta atrata* [=*pennsylvanica*].

363. [WALSH, B. D.] [Tent-caterpillars.] <Pract. Ent., August–September, 1867, v. 2, p. 121.

Answer to inquiry of S. R. Williams; occurrence of *Clisiocampa americana* on pear-trees and of *C. sylvatica* [=*distria*] on black-walnut.

364. [WALSH, B. D.] [Currant-worms.] <Pract. Ent., August–September, 1867, v. 2, p. 121.

Answer to inquiry of A. H. Mills; characters of the larva of *Nematus ventricosus* [=*ribesii*], of *Ellopia* [=*Eufitchia*] *ribearia*, and of *Pristiphora grossulariæ.*

365. [WALSH, B. D.] [Potato-beetle enemies.] <Pract. Ent., August–September, 1867, v. 2, p. 121.

Answer to inquiry of W. Maus; description and habits of *Lebia grandis*; hemipterous enemies of *Doryphora* 10-*lineata.*

366. W[ALSH], B. D. The Colorado potato-bug. <Pract. Ent., August–September, 1867, v. 2, p. 121.

Extract from Mo. Rept. U. S. Agric. Bureau, 1866, p. 344; doubts the occurrence of *Doryphora* 10-*lineata* in Pennsylvania.

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Address, with discussion by others, at the third annual meeting of the Southern Illinois Fruit Growers and Shippers' Association; ravages and means against *Pemphigus pyri* [=*Schizoneura lanigera*], *Carpocapsa pomonella, Trypeta pomonella, Semasia* [=*Grapholitha*] *pruinivora, Cœliodes* [=*Craponius*] *inæqualis, Conotrachelus nenuphar.*

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Range of swarms of *Caloptenus spretus* in Iowa in 1867.

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370. WALSH, B. D. The seventeen-year locust. <Dixie Farmer, 11 June, 1868. S.-b., No. 3, p. 23.

Periodicity and local distribution of the various broods of *Cicada* [= *Tibicen*] *septendecim*.

371. WALSH, B. D. Entomological. Do locusts sting? <Chicago Republican, 1868. S.-b., No. 3, p. 25.

Sting of *Cicada* not poisonous; sting of *Stizus grandis* [= *Sphecius speciosus*] mistaken for it; habits of the *Stizus*.

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Habits and figures of *Macronema zebratum*, *Palingenia* [= *Hexagenia*] *bilineata*, *Cicada* sp., *Stizus grandis* [= *Sphecius speciosus*], *Xylocopa carolina* [= *virginica*], and *Anthophora sponsa* [= *abrupta*]; sting of *Cicada* not poisonous, that of the *Stizus* mistaken for it; habits of *Conotrachelus nenuphar*; description of Hull's Curculio-catcher; *Conotrachelus anaglypticus* and *Colaspis* sp. injurious to plum-trees; figures of *Rhopalus* sp. and *Euryomia* [= *Euphoria*] *melancholica* injurious to pear-trees; figure and habits of *Metapodius nasalus* [= *femoratus*]; predaceous habits of *Arma* [= *Podisus*] *spinosus*, *Evagoras viridis* [= *Diodus luridus*], and *Stiretrus fimbriatus* [= *anchorago*]; work of *Aspidiotus harrisii* [= *Chionaspis furfurus*] upon pear, and of *Cecidomyia* [= *Diplosis*] *tritici* in wheat; occurrence of *Endrosa* [= *Lachnosterna*] *quercus*, *Doryphora juncta*, and *Trichius delta* in Illinois; mite enemy of *Aspidiotus conchiformis* [= *Mytilaspis pomorum*]; injury to fruit by *Apis mellifica*; hot water as a means against *Schizoneura lanigera*; habits and figures of *Chrysopa* sp.; figures of *Aspidoglossa subangulata*, *Harpalus pennsylvanicus*, and *Evarthrus orbatus*; figures and descriptions of larva of a carabid and of *Chauliognathus pennsylvanicus*; Curculio-feeding habits of *Carabidæ*.

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TABLE OF CONTENTS.

INTRODUCTORY 3
CHAPTER 1. The grape Curculio. *Cœliodes* [= *Craponius*] *inæqualis* Say.
Its history—Guest insects, parasites, and cannibals—Remedy 13
CHAPTER 2. The grape-leaf gall-louse. *Dactylosphæra vitifoliæ*, Fitch [= *Phylloxera vastatrix*].
Peculiar to the Clinton and other cultivated varieties of Frost grape—Practical inference therefrom 21
CHAPTER 3. The rose-bug. *Macrodactylus subspinosus* Linn.
Device for destroying it on grape-vines 24
CHAPTER 4. The grape-root borer. *Ægeria* [= *Sciapteron*] *polistiformis* Harris.
Its history—Its scientific nomenclature—Remedies 24
CHAPTER 5. The apple-worm or codling-moth. *Carpocapsa pomonella* Linn.
Double-brooded—Practical inference therefrom—Remedies 27
CHAPTER 6. The apple-maggot fly. *Trypeta pomonella* Walsh.
Occurs at present only in certain Eastern States on the apple, though it was found long ago in Illinois on the crab—Its history. 29

373. WALSH, B. D.—Continued.

CHAPTER 7. The rascal leaf-crumpler. *Phycita nebulo* Walsh [= *Acrobasis indiginella*].

A peculiarly Northwestern species, not found either East or South—Easily destroyed 34

CHAPTER 8. The oyster-shell bark-louse. *Aspidiotus conchiformis* Gmel. [= *Mytilaspis pomorum*].

Its history—Loses almost all its organs when only a few days old, and becomes thenceforth as stationary as a cabbage—How it spreads from tree to tree—Mites and their natural history—Plant-feeding mites, parasitic mites, and cannibal mites—The bark-louse largely preyed on by a minute cannibal mite—Useless and useful remedies 34

CHAPTER 9. Harris' bark-louse. *Aspidiotus harrisii* Walsh [= *Chionaspis furfurus*].

How it differs from the preceding—The geographical distribution. 53

CHAPTER 10. The apple-root plant-louse. *Pemphigus pyri* Fitch [= *Schizoneura lanigera*].

Often confounded in Illinois with the true "Woolly plant-louse"—The differences—Its history—Causes a form of "rotten-root"—Its supposed cannibal foes—Remedies 55

CHAPTER 11. The plum Curculio. *Conotrachelus nenuphar* Herbst.

Its history—Its peculiar crescent cut explained—Double-brooded—Its supposed enemies, the so-called "Curculio parasite" and the Baltimore oriole—Remedies 64

CHAPTER 12. The plum-gouger. *Anthonomus prunicida* Walsh [= *Coccotorus scutellaris*].

Bores a round hole in the plum, instead of a crescent cut—How and why it does this—Differs in many other respects from the Curculio 72

CHAPTER 13. The plum-moth. *Semasia* [= *Grapholitha*] *prunivora* Walsh.

Its history—Probably a guest-moth, and therefore not injurious.. 78

CHAPTER 14. The hateful grasshopper. *Caloptenus spretus* Walsh.

The Rocky Mountains its natural home—Invades in certain years certain neighboring districts, such as Texas, Missouri, Kansas, Nebraska, and Iowa—Lays there millions of eggs, which develop into barren grasshoppers only—Invasion of 1866—Damage done by the young grasshoppers in the spring of 1867—In Kansas about one-eighth of the field crops and seven-eighths of the garden crops destroyed by them—Grashopper invasions of A. D. 1820, 1856, 1857, 1864, and 1867—Probable results in 1868 of the invasion of 1867—Has never yet come within 115 miles of Illinois—Can not spread into Illinois as the Colorado potato-bug has done—Reasons why, in all human probability, it can never reach Illinois at all 82

374. WALSH, B. D. A friend unmasked. <Amer. Ent., November, 1868, v. 1, pp. 51–52, fig. 55.

Description and figures of larva and adult of *Chauliognathus pennsylvanicus*; characters and habits of the *Telephoridæ*.

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Answer to inquiry of W. D. F. Lummis; characters and ravages of an undetermined longicorn larva; food-habits of *Orthosoma cylindricum* [=*brunneum*].

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Answer to inquiry of F. Hecker; characters, ravages, and food-plants of *Blissus leucopterus* and of *Piesma cinerea*.

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Answer to inquiry of S. H. Kriedelbaugh; identification of three insect enemies of *Doryphora 10-lineata*.

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Answer to inquiry of P. Rickert; characters, habits, and means against *Ceresa bubalus*.

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Answer to inquiry of Simmons and Tillson; characters and habits of the larva of *Copris carolina*.

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Answer to inquiry of B. M. Reynolds; mention of several important works on entomology.

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Answer to inquiry of P. Rickert; unknown larva (probably dipterous) found in gum of plum tree; *Mycetophila* sp., bred from gum of peach-tree.

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Answer to inquiry of H. C. Freeman; characters and habits of larva of *Saturnia* [=*Hyperchiria*] *io* and of *Vanessa* [=*Grapta*] *interrogationis*.

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Answer to inquiry of J. E. Walker; undetermined carabid larva preying upon larva of *Saperda candida*.

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Answer to inquiry of W. W. Daniells; characters and habits of larva of *Edema albifrons*.

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Answer to inquiry of J. G. Fleck; *Mytilaspis pomorum* destroyed by a minute mite.

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Answer to inquiries of E. Baxter and O. A. Kenyon; characters, habits, and urticating properties of the larva of *Empretia stimulea*.

425. [WALSH, B. D., and C. V. RILEY.] The regal walnut caterpillar. <Amer. Ent., October, 1868, v. 1, p. 40.

Answer to inquiry of M. Copley; characters and food-plants of larva of *Citheronia regalis*; times of metamorphosis; characters of the imago.

426. [WALSH, B. D., and C. V. RILEY.] The Hessian fly. <Amer. Ent., October, 1868, v. 1, p. 40.

Answer to inquiry of F. D. Carson; ravages of *Cecidomyia destructor*; late sowing as a means of avoiding the same.

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Answer to inquiry of R. Peter; habits, characters, and means against *Thyridopteryx ephemeræformis*.

428. [WALSH, B. D., and C. V. RILEY.] Wheat-midge winter killed. <Amer. Ent., October, 1868, v. 1, p. 40.

Answer to inquiry of J. P. Alexander; cause of the scarcity of *Diplosis tritici*.

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Answer to inquiries of A. Barter and J. H. Hogan; undetermined cerambycid larva injurious to grape-vines.

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Indefiniteness of popular names; figures *Julus* sp., and the larva and imago of one of the *Elateridæ*.

431. [WALSH, B. D., and C. V. RILEY.] Entomological ignorance in the North. <Amer. Ent., November, 1868, v. 1, pp. 50–51, figs. 52–54.

Confusion existing in regard to the meaning of the word locust; habits of *Acrididæ* and *Cicadidæ*; figures types of the two families and of twig with eggs of *Cicada* sp.

432. [WALSH, B. D., and C. V. RILEY.] Tit for tat. <Amer. Ent., November, 1868, v. 1, p. 52.

Ridicule of an absurd entomological item.

433. [WALSH, B. D., and C. V. RILEY.] Grasshoppers. <Amer. Ent., November, 1868, v. 1, p. 53.

Abundance and ravages of several species of *Acrididæ* and of *Acheta* [= *Gryllus*] *abbreviatus* in the northern central United States, and scarcity of the same in New York in 1868.

434. [WALSH, B. D., and C. V. RILEY.] To keep seed peas from bugs. <Amer. Ent., November, 1868, v. 1, p. 53.

Habits of and means against *Bruchus pisi*.

435. [WALSH, B. D., and C. V. RILEY.] Mind how you pack insects. <Amer. Ent., November, 1868, v. 1, p. 54.

Care needed to avoid the introduction of noxious insects.

436. [WALSH, B. D., and C. V. RILEY.] The apple growing on a grape vine. <Amer. Ent., November, 1868, v. 1, p. 54.

The "vegetable phenomenon," see Nos. 332, 403, 478, proved to be a gall.

437. [WALSH, B. D., and C. V. RILEY.] The late exhibition of useful and destructive insects at Paris. <Amer. Ent., November, 1868, v. 1, p. 55.

Notice of the formation of the Société d'Insectologie Agricole at Paris, and of the second exhibition of the society.

438. [WALSH, B. D., and C. V. RILEY.] Destroying black ants in gardens. <Amer. Ent., November, 1868, v. 1, p. 55.

Answer to inquiry of W. S. Patten; means against *Formicidæ* in gardens.

439. [WALSH, B. D., and C. V. RILEY.] Entomological quackery. <Amer. Ent., November, 1868, v. 1, p. 56.

Reprint of "The Curculio (Iowa Homestead, 22d July, 1868), with comments; means against *Conotrachelus nenuphar*.

440. [WALSH, B. D., and C. V. RILEY.] The cruel bug-hunters. <Amer. Ent., November, 1868, v. 1, p. 56.

Insects are not susceptible of such feelings of pain and pleasure as are felt by higher animals.

441. [WALSH, B. D., and C. V. RILEY.] Honey bees eating grapes. <Amer. Ent., November, 1868, v. 1, p. 56.

Reprint of a letter by T. W., from Ohio Farmer, with comments; *Apis mellifica* as an enemy of sound fruit.

442. [WALSH, B. D., and C. V. RILEY.] Twigs amputated by some unknown animal. <Amer. Ent., November, 1868, v. 1, p. 57.

Answer to inquiry of G. Burnside; method of work of an undetermined fruit-tree pruner [= *Oncideres cingulata*?].

443. [WALSH, B. D., and C. V. RILEY.] Twigs girdled by some animal. <Amer. Ent., November, 1868, v. 1, p. 57.

Answer to inquiries of Judge Brown and P. Earle; method of work of an undetermined fruit-tree pruner [= *Oncideres cingulata*?]; trees affected.

444. [WALSH, B. D., and C. V. RILEY.] Hop-vine caterpillar. <Amer. Ent., November, 1868, v. 1, p. 57.

Answer to inquiry of H. J. Dunlap; larva of *Grapta interrogationis* feeding on hop-vines.

445. [WALSH, B. D., and C. V. RILEY.] "Galls" on leaves of soft maple. <Amer. Ent., November, 1868, v. 1, p. 57.

Answer to inquiry of A. L. Child; characters of undescribed mite-galls and their architects; mode of formation of leaf-galls by mites.

446. [WALSH, B. D., and C. V. RILEY.] Unsightly galls on the cottonwood. <Amer. Ent., November, 1868, v. 1, p. 57.

Answer to inquiry of A. L. Child; character of galls made by *Pemphigus vagabondus* and *P. populicaulis*; their effects upon the cottonwood and means against them.

447. [WALSH, B. D., and C. V. RILEY.] Insects named. <Amer. Ent., November, 1868, v. 1, p. 57.

Answer to inquiry of E. Baxter; *Gordius aquaticus* a host in *Orchelimum gracile*; *Cetonia* [= *Euphoria*] *inda* destructive to the peach.

448. [WALSH, B. D., and C. V. RILEY.] The stick-bug. <Amer. Ent., November, 1868, v. 1, p. 58. Reprint: <Can. Farmer, 15 January, 1870.

Description, vernacular names, and habits of *Spectrum* [= *Diapheromera*] *femorata*.

449. [WALSH, B. D., and C. V. RILEY.] Woolly lice on the beech. <Amer. Ent., November, 1868, v. 1, p. 58.

Answer to inquiry of F. H. Guiwits; habits and food-plants of *Pemphigus imbricator*.

450. [WALSH, B. D., and C. V. RILEY.] The sheep-bot or head-maggot. <Amer. Ent., November, 1868, v. 1, p. 58.

Answer to inquiry of R. W. Scott; *Œstrus ovis* ordinarily oviparous; sometimes the eggs hatch prematurely inside the body.

451. [WALSH, B. D., and C. V. RILEY.] Leaf-miners of the locust. <Amer. Ent., November, 1868, v. 1, p. 58.

Answer to inquiry of R. W. Scott; characters, habits, ravages, and means against *Hispa scutellaris* [= *Odontota dorsalis*].

452. [WALSH, B. D., and C. V. RILEY.] Leaf-hoppers on celery. <Amer. Ent., November, 1868, v. 1, p. 58.

Answer to inquiry of R. Parnell; mention of two undescribed *Tettigonidæ* infesting early celery.

453. [WALSH, B. D., and C. V. RILEY.] Parsnip caterpillars.—Scorpions. <Amer. Ent., November, 1868, v. 1, p. 59.

Answer to inquiry of F. Brewer; food-plants of larva of *Papilio asterias*; habits of the imago; habits and sting of *Buthus carolinianus*; its occurrence in Missouri.

454. [WALSH, B. D., and C. V. RILEY.] Noxious insects named. <Amer. Ent., November, 1868, v. 1, p. 59.

Answer to inquiry of J. H. Parsons; larval characters and food-plants of *Hyphantria textor* [= *cunea*], *Notodonta* [= *Œdemasia*] *concinna*, *Arctia* [= *Spilosoma*] *virginica*, *Carpocapsa pomonella*, and of *Trypeta pomonella*.

455. [WALSH, B. D., and C. V. RILEY.] Cut-worms destroying recently sown wheat. <Amer. Ent., November, 1868, v. 1, p. 59.

Answer to inquiry of T. R. Allen; characters, habits, and means against undetermined *Noctuidæ* attacking wheat.

456. [WALSH, B. D., and C. V. RILEY.] The spined soldier bug. <Amer. Ent., November, 1868, v. 1, p. 59.

Answer to inquiry of I. Hicks; *Podisus spinosus* as an enemy of *Hyphantria textor* [= *cunea*].

457. [WALSH, B. D., and C. V. RILEY.] The preying Mantis, alias Devil's riding horse, etc. <Amer. Ent., November, 1868, v. 1, p. 59.

Answer to inquiry of A. Pettit; habits of *Mantis* [= *Phasmomantis*] *carolina*; egg-mass of the same.

458. [WALSH, B. D., and C. V. RILEY.] The pigeon Tremex. <Amer. Ent., November, 1868, v. 1, p. 59.

Answer to inquiry of F. Brewer; characters of *Tremex columba*; food-habits and parasites of its larva.

459. [WALSH, B. D., and C. V. RILEY.] Flesh-worms. <Amer. Ent., November, 1868, v. 1, p. 59.

Answer to inquiry of W. J. Stuart; larval habits of an undetermined muscid.

460. [WALSH, B. D., and C. V. RILEY.] Fall web-worm on hickory. <Amer. Ent., November, 1868, v. 1, p. 59.

Answer to inquiry of W. W. Daniels; transformation of *Hyphantria textor* [= *cunea*]; characters of its larva and imago.

461. [WALSH, B. D., and C. V. RILEY.] Butterflies named. <Amer. Ent., November, 1868, v. 1, p. 60.

Answer to inquiry of W. W. Butterfield; characters of *Colias philodice*, *Vanessa* [=*Grapta*] *comma*, and *Danais archippus*.

462. [WALSH, B. D., and C. V. RILEY.] Museum pest. <Amer. Ent., November, 1868, v. 1, p. 60.

Answer to inquiry of T. W. Holt, jr.; means against *Dermestidæ*.

463. [WALSH, B. D., and C. V. RILEY.] Insects named. <Amer. Ent., November, 1868, v. 1, p. 60.

Answer to inquiry of J. Weed; enemies of plant-lice and bark-lice; food-plant and characters of the larva of *Papilio turnus*.

464. [WALSH, B. D., and C. V. RILEY.] Grapes spoiled by something. <Amer. Ent., November, 1868, v. 1, p. 60.

Answer to inquiry of J. Wood; grapes injured from some unknown cause; juice from wounded grapes as food for moths.

465. [WALSH, B. D., and C. V. RILEY.] White-pine worms. <Amer. Ent., November, 1868, v. 1, p. 60.

Answer to inquiry of J. T. Little; food-plants of larva of *Lophyrus abbotii*; transformations of the same.

466. [WALSH, B. D., and C. V. RILEY.] The Tarantula of Texas. <Amer. Ent., November, 1868, v. 1, p. 60.

Answer to inquiry of J. Bell; manner in which *Pompilus* [=*Pepsis*] *formosa* prepares *Mygale hentzii* for food for its larva.

467. [WALSH, B. D., and C. V. RILEY.] Insect foes of the apple-tree. <Amer. Ent., November, 1868, v. 1, p. 60.

Answer to inquiry of G. C. Brackett; characters of larva of *Carpocapsa pomonella*; means against *Datana ministra* and *Pemphigus pyri* [=*Schizoneura lanigera*].

468. [WALSH, B. D., and C. V. RILEY.] Grape-leaf folders eaten by spiders. <Amer. Ent., November, 1868, v. 1, p. 60.

Answer to inquiry of A. A. Hilliard; larva of *Desmia maculalis* destroyed by a spider.

469. [WALSH, B. D., and C. V. RILEY.] Caterpillar of the Troilus butterfly. <Amer. Ent., November, 1868, v. 1, p. 60.

Answer to inquiry of A. S. Fuller; food-habits of larva of *Papilio troilus*.

470. [WALSH, B. D., and C. V. RILEY.] Potato beetles. <Amer. Ent., November, 1868, v. 1, p. 60.

Answer to inquiry of P. H. Foster; identification of *Epicauta vittata* and *Macrobasis unicolor* as enemies of the potato.

471. [WALSH, B. D., and C. V. RILEY.] Holes round the roots of young ash trees in the nursery. <Amer. Ent., November, 1868, v. 1, p. 60.

Answer to inquiry of I. Hicks; characters and food-habits of the larva of *Xyloryctes satyrus*.

472. [WALSH, B. D., and C. V. RILEY.] Locust borers. <Amer. Ent., November, 1868, v. 1, p. 60.

Answer to inquiry of U. Bruner; destructiveness of the larva of *Clytus* [=*Cyllene*] *robiniæ*.

473. [WALSH, B. D., and C. V. RILEY.] The hellgrammite fly. <Amer. Ent., December, 1868, v. 1, pp. 61–62, figs. 56–57.

Habits of *Corydalus cornutus*; figures the larva, pupa, and imago; description and figure of the eggs of *Belostoma americanum* mistaken for those of *Corydalus*.

474. [WALSH, B. D., and C. V. RILEY.] The periodical Cicada. <Amer. Ent., December, 1868, v. 1, pp. 63–72, figs. 58–64. Extract: <Op. cit., June, 1869, v. 1, p. 202.

Characterization of the 13-year brood of *Cicada* as a new species, *C.* [= *Tibicen*] *tredecim*; dimorphism of the same and of *C.* [= *T.*] *septendecim*; seasons, natural history, transformations, enemies, sting, and injuries of these species; chronological history of their several known broods; figures the several stages of *C.* [= *T.*] *septendecim*, the towers made by the pupa and twigs with eggs.

475. [WALSH, B. D., and C. V. RILEY.] The hateful or Colorado grasshopper, *Caloptenus spretus*, Uhler and Walsh. <Amer. Ent., December, 1868, v. 1, pp. 73–76, fig. 65.

Comparative characters and figures of *Caloptenus spretus* and *C. femur-rubrum*; native habitat, migrations, distribution, and ravages of the former; harmlessness of its second generation in the Mississippi Valley as compared with the first generation; improbability that it will ever become a permanent resident in that region.

476. [WALSH, B. D., and C. V. RILEY.] The twig-girdler, *Oncideres cingulatus*, Say. <Amer. Ent., December, 1868, v. 1, pp. 76–77, fig. 66.

Oviposition and food habits of *Oncideres cingulata*; figure of imago and of amputated twig.

477. [WALSH, B. D., and C. V. RILEY.] An Ichneumon fly mistaken for a wasp. <Amer. Ent., December, 1868, v. 1, p. 77.

Review of paper in *Christian Advocate* on "The stiletto wasp"; *Pimpla* [= *Thalessa*] *atrata* probably mistaken for a wasp.

478. [WALSH, B. D., and C. V. RILEY.] A plant growing out of an insect. <Amer. Ent., December, 1868, v. 1, p. 77.

See Nos. 332, 403, 436; extract from *Sedalia Press*, with comments; larvæ of *Lachnosterna fusca* infested with *Cordyceps*; larvæ supposed to have eaten poisonous seed, which has germinated after killing the larvæ; sowing the seed as a means against the larvæ.

479. [WALSH, B. D., and C. V. RILEY.] On our table. <Amer. Ent., December, 1868, v. 1, p. 78.

Notices of The butterflies of North America by W. H. Edwards.—The Canadian Entomologist.—Guide to the study of insects by A. S. Packard, jr.

480. [WALSH, B. D., and C. V. RILEY.] Eggs of the white-marked tussock moth. <Amer. Ent., December, 1868, v. 1, p. 79, fig. 67.

Answer to inquiry of J. M. Hannah; characters of egg and larva of *Orgyia leucostigma*; sexual differences; parasites; figure of the larva.

481. [WALSH, B. D., and C. V. RILEY.] Currant borers. <Amer. Ent., December, 1868, v. 1, p. 79.

Answer to inquiry of B. N. McKinstry; means against *Trochilium* [= *Ægeria*] *tipuliformis*, *T.* [= *Alcathœ*] *caudatum*, and *Pseudocerus supernotatus*.

482. [WALSH, B. D., and C. V. RILEY.] Insect infesting grape seed. <Amer. Ent., December, 1868, v. 1, p. 79, fig. 68.
Answer to inquiry of A. S. Fuller; characters and figure of larva of *Isosoma vitis* infesting grape seed.

483. [WALSH, B. D., and C. V. RILEY.] Museum pests again. <Amer. Ent., December, 1868, v. 1, p. 79.
Answer to inquiry of J. Huggins; means against *Anthreni* in collections of natural history.

484. [WALSH, B. D., and C. V. RILEY.] Grape-vine leaf-hoppers. <Amer. Ent., December, 1868, v. 1, p. 79.
Answer to inquiry of P. C. Holmes; means against grape-vine leaf-hoppers.

485. [WALSH, B. D., and C. V. RILEY.] Apple-tree borer. <Amer. Ent., December, 1868, v. 1, p. 80, fig. 69.
Answer to inquiries of J. T. Zimmerman, C. H. Roberts, and C. R. Babbitt; habits, ravages, and figure of *Bostrichus* [= *Amphicerus*] *bicaudatus*.

486. [WALSH, B. D., and C. V. RILEY.] The murky ground beetle. <Amer. Ent., December, 1868, v. 1, p. 80.
Answer to inquiry of E. T. Dale; food-habits and bombardier discharges of *Harpalus caliginosus*.

487. [WALSH, B. D., and C. V. RILEY.] Curculio and bark-lice. <Amer. Ent., December, 1868, v. 1, p. 80.
Answer to inquiry of D. A. Compton; hibernation of *Conotrachelus nenuphar*; soft soap as a means against *Coccidæ*.

488. [WALSH, B. D., and C. V. RILEY.] Insects to be named. <Amer. Ent., December, 1868, v. 1, p. 80.
Answer to inquiry of E. B. Beach; identification of several lepidopterous larvæ; food-habits of *Dryocampa stigma* and *D. pellucida* [= *virginiensis*].

489. [WALSH, B. D., and C. V. RILEY.] Young pecan trees girdled. <Amer. Ent., December, 1868, v. 1, p. 80.
Answer to inquiry of Mann and Redmond; means against *Oncideres cingulata*.

490. [WALSH, B. D., and C. V. RILEY.] Insects named. <Amer. Ent., December, 1868, v. 1, p. 80.
Answer to inquiry of E. T. Dale; identification of several Coleoptera; supposed food-habits of *Tragidion fulvipenne*; character of cocoons of two species of *Microgaster* infesting *Protoparce celeus*.

491. [WALSH, B. D., and C. V. RILEY.] Eggs of true bugs. <Amer. Ent., December, 1868, v. 1, p. 80.
Answer to inquiry of S. C. Thornton; characters of eggs of *Prionidus cristatus*. See Amer. Ent., v. 1, pp. 96 and 187.

492. [WALSH, B. D., and C. V. RILEY.] Museum pest once more. <Amer. Ent., December, 1868, v. 1, p. 80.
Answer to inquiry of G. M. L.; larvæ of *Anthrenus musæorum* injuring whalebone, woolen goods, etc.

493. [WALSH, B. D., and C. V. RILEY.] The Tarantula of Texas again. <Amer. Ent., December, 1868, v. 1, p. 80.
Answer to inquiry of C. Peabody; distribution of *Mygale hentzii* in Missouri.

494. [WALSH, B. D., and C. V. RILEY.] The Hessian fly on seed wheat. <Amer. Ent., December, 1868, v. 1, p. 80.

Answer to inquiry of U. Scott; broods and times of transformation of *Cecidomyia destructor*.

495. [WALSH, B. D., and C. V. RILEY.] The apple-root plant-louse. *Eriosoma (Pemphigus) pyri*, Fitch. <Amer. Ent., January, 1869, v. 1, pp. 81–84, figs. 70–72.

Habits, ravages, description, enemies, and parasites of, and means against *Eriosoma pyri* [=*Schizoneura lanigera*]; figures injured root, larva, and adult with details of structure; figures adult plant-louse found on cotton-wood; description and figure of larva, puparium, and imago of *Pipiza radicum* n. sp.

496. [WALSH, B. D., and C. V. RILEY.] Ants' nests in gardens. <Amer. Ent., January, 1869, v. 1, p. 84.

Means against ants.

497. [WALSH, B. D., and C. V. RILEY.] The parasites of the human animal. <Amer. Ent., January, 1869, v. 1, pp. 84–88, figs. 73–74.

Brief accounts of *Pediculus humanus* [=*vestimenti*], *P. cervicalis* [=*capitis*], *P.* [=*Pthirius*] *pubis*, *Œstrus* [=*Dermatobia*] *hominis*, *Pulex irritans*, *P.* [=*Sarcopsylla*] *penetrans*, *Acanthia lectularia*, *Conorhinus sanguisuga*, and *Acarus* [=*Sarcoptes*] *scabiei*; figures and habits of *Reduvius* [=*Opsicœtus*] *personatus* and of *Pirates* [=*Rasahus*] *biguttatus*; figure of *Conorhinus sanguisuga*; classificatory relations of *Pediculina* and *Mallophaga*.

498. [WALSH, B. D., and C. V. RILEY.] The coffee borer. <Amer. Ent., January, 1869, v. 1, p. 88.

Unnamed coffee borer injurious to coffee trees in Madras.

499. [WALSH, B. D., and C. V. RILEY.] Strawberry worms. <Amer. Ent., January, 1869, v. 1, pp. 89–91, figs. 75–76.

Description, natural history, ravages, means against, and figures of larva and imago of *Anchylopera* [=*Phoxopteris*] *fragariæ*, n. sp.; figures all stages of *Emphytus* [=*Harpiphorus*] *maculatus*; description of its larva and pupa, its natural history, and means against its ravages.

500. [WALSH, B. D., and C. V. RILEY.] Fungoid growths. <Amer. Ent., January, 1869, v. 1, pp. 91–92.

Mention of instances of the growth of fungi on living plants and animals; letter of S. H. Y. Early on the occurrence of fungoid growths on the larvæ of *Lachnosterna fusca*.

501. [WALSH, B. D., and C. V. RILEY.] Plums for the million. <Amer. Ent., January, 1869, v. 1, pp. 92–93.

Means against *Conotrachelus nenuphar*; notes on varieties of plum exempt from the attacks of the same.

502. [WALSH, B. D., and C. V. RILEY.] The "Colorado grasshopper." <Amer. Ent., January, 1869, v. 1, pp. 95–96.

Answer to inquiries of W. N. Byers and V. Devinny; specific names indicating particular districts can not be changed because the insect is found in other regions.

503. [WALSH, B. D., and C. V. RILEY.] Universal remedies. <Amer. Ent., January, 1869, v. 1, p. 97.
Criticism of an advertisement of "Best's patent fruit tree and vine invigorator."

504. [WALSH, B. D., and C. V. RILEY.] Complimentary. <Amer. Ent., January, 1869, v. 1, p. 98.
Notices of several notices of the American Entomologist.

505. [WALSH, B. D., and C. V. RILEY.] Paper-makers. <Amer. Ent., January, 1869, v. 1, p. 98.
Comparison of the manufacture of paper by man and by the *Vespidæ*.

506. [WALSH, B. D., and C. V. RILEY.] On our table. <Amer. Ent., January, 1869, v. 1, p. 98.
Notices of L'Insectologie agricole—Cecil's books of natural history.

507. [WALSH, B. D., and C. V. RILEY.] Look out for the eggs of the apple-tree plant-louse. <Amer. Ent., January, 1869, v. 1, p. 99.
Abundance of eggs of *Aphis mali* in winter of 1868–'69, in Missouri and Illinois; means against the same.

508. [WALSH, B. D., and C. V. RILEY.] Greenhouse plants [=pests]. <Amer. Ent., January, 1869, v. 1, p. 99.
Means against *Aphididæ*, *Coccidæ*, and *Tetranychus telarius*.

509. [WALSH, B. D., and C. V. RILEY.] How to hatch pupæ. <Amer. Ent., January, 1869, v. 1, p. 99.
Answer to inquiry of D. P. Smith; methods of raising insects.

510. [WALSH, B. D., and C. V. RILEY.] Drug-store pests. <Amer. Ent., January, 1869, v. 1, p. 99.
Answer to inquiry of J. M. Good; characters of larva of undertermined ptinid; food-habits of *Ptinus brunneus*; food-habits, characters, and means against *Calandra oryzæ* and *C. granaria*. (See No. 551.)

511. [WALSH, B. D., and C. V. RILEY.] Apple-tree worms. <Amer. Ent., January, 1869, v. 1, p. 99.
Answer to inquiry of J. J. Thomas; habits, food-plants, and means against *Phycita nebulo* [=*Acrobasis indiginella*].

512. [WALSH, B. D., and C. V. RILEY.] Crane-fly larvæ. Amer. Ent., January, 1869, v. 1, p. 100.
Answer to inquiries of R. D. Alexander and — Hickman; habits of *Tipula* sp.; food-habits of *T. trivittata*.

513. [WALSH, B. D., and C. V. RILEY.] Punctured grape canes. <Amer. Ent., January, 1869, v. 1, p. 100.
Answer to inquiry of B. L. Kingsbury; description of punctures in grape canes probably caused by *Orocharis saltator*; means against tree-crickets.

514. [WALSH, B. D., and C. V. RILEY.] Insects to be named. <Amer. Ent., January, 1869, v. 1, p. 100.
Answer to inquiry of W. R. Marine; identification of several insects found in apple and peach nurseries.

515. [WALSH, B. D., and C. V. RILEY.] Supposed cause of yellows in peach trees. <Amer. Ent., January, 1869, v. 1, p. 100, fig. 77.
Answer to inquiry of C. H. Roberts; yellows of peach-trees a vegetable disease; figure of healthy and diseased limb; affected trees more subject to the attacks of insects than healthy trees.

516. [WALSH, B. D., and C. V. RILEY.] Eggs of katydid. <Amer. Ent., January, 1869, v. 1, p. 100.

Answer to inquiry of A. A. Hilliard; character of the eggs of *Platyphyllum* [= *Cyrtophyllus*] *concavus*.

517. [WALSH, B. D., and C. V. RILEY.] Apple-twig borer. <Amer. Ent., January, 1869, v. 1, p. 100.

Answer to inquiry of J. T. Zimmerman; ravages of *Bostrichus* [= *Amphicerus*] *bicaudatus*.

518. [WALSH, B. D., and C. V. RILEY.] Galls and their architects. <Amer. Ent., February, 1869, v. 1, pp. 101–110, figs. 78–90.

Definition, classification, and variation of galls; accounts of some galls made by *Cynipidæ*, *Cecidomyidæ*, and *Aphididæ* and of the gall-makers; natural history, descriptions, and figures of *Cynips* [= *Amphibolips*] *q.-spongifica*, *C.* [= *A.*] *q.-inanis*, *C.* [= *A.*] *q.-prunus* n. sp., *Cecidomyia s.-strobiloides*, *C. s.-brassicoides*, *C. v.-pomum* n. sp., *C. v.-coryloides* n. sp., *Pemphigus vagabundus*, *P. rhois* and *Colopha ulmicola*; description of the imago of *Cynips q.-prunus* and of *Pemphigus ulmifusus* n. sp., and of the larvæ of the new species of *Cecidomyia*; dimorphism of gall-makers; presence of inquilines and parasites in galls. (See No. 821.)

519. [WALSH, B. D., and C. V. RILEY.] The bogus Colorado potato-bug, *Doryphora juneta*, Germar. <Amer. Ent., February, 1869, v. 1, p. 110.

Food-habits of *D. juncta*.

520. [WALSH, B. D., and C. V. RILEY.] Ants and aphides. <Amer. Ent., February, 1869, v. 1, p. 110.

Inquiry of W. Batchelor, with answer; secretion of honey-dew by *Aphididæ* and harvesting of the same by ants.

521. [WALSH, B. D., and C. V. RILEY.] The Tarantula of Texas, *Mygale hentzii*, Girard. <Amer. Ent., February, 1869, v. 1, p. 11, fig. 91.

Figure of *Mygale hentzii*: habits of *Pompilus* [= *Pepsis*] *formosa*; quotes from G. Linceenm's "The Tarantula killers of Texas" (Amer. Nat., v. 1, pp. 137–141).

522. [WALSH, B. D., and C. V. RILEY.] The melancholy chafer. <Amer. Ent., February, 1869, v. 1, p. 111.

Ravages and figure of the imago of *Euphoria melancholica*.

523. [WALSH, B. D., and C. V. RILEY.] Apple worms (*Carpocapsa pomonella*, Linn.). <Amer. Ent., February, 1869, v. 1, pp. 112–114, fig. 93.

Natural history, ravages, and means against *Carpocapsa pomonella*; figures injured apple, larva, pupa, and imago.

524. [WALSH, B. D., and C. V. RILEY.] The asparagus beetle (*Crioceris asparagi*, Linn.). <Amer. Ent., February, 1869, v. 1, pp. 114–115, fig. 94.

Introduction into the United States; natural history, ravages, parasites of, and means against *Crioceris asparagi*; figure of eggs, larvæ, and imago of the same.

525. [WALSH, B. D., and C. V. RILEY.] A popular delusion. <Amer. Ent., February, 1869, v. 1, p. 116.

No insect passes through all the stages of its growth within one day; life history of *Ephemeridæ*.

526. [WALSH, B. D., and C. V. RILEY.] The squirrel bot. <Amer. Ent., February, 1869, v. 1, v. 117.

Comments on paper by S. S. Rathvon; emasculation of the striped squirrel by *Cuterebra buccata*.

527. [WALSH, B. D., and C. V. RILEY.] [Periodical Cicada.] <Amer. Ent., February, 1869, v. 1, p. 117.

Comments on letter of R. H. Warder; oviposition of *Cicada* [=*Tibicen*] *septendecim* in evergreens.

528. [WALSH, B. D., and C. V. RILEY.] Transformations of insects. <Amer. Ent., February, 1869, v. 1, p. 118.

Brief statement of the stages of growth of insects.

529. [WALSH, B. D., and C. V. RILEY.] Do bees injure raspberries? <Amer. Ent., February, 1869, v. 1, p. 118.

Comments on discussion before New York Fruit Growers' Club as to the effects of bees on flowers and fruits.

530. [WALSH, B. D., and C. V. RILEY.] Best's fruit-tree invigorator again. <Amer. Ent., February, 1869, v. 1, p. 119.

Notice of invention of a new "invigorator" by B. Best.

531. [WALSH, B. D., and C. V. RILEY.] The insect extinguisher, by Joseph Treat, N. J. <Amer. Ent., February, 1869, v. 1, p. 119.

Critical review of pamphlet by J. Treat.

532. [WALSH, B. D., and C. V. RILEY.] More good words. <Amer. Ent., February, 1869, v. 1, p. 119.

Notice of favorable notices of the American Entomologist.

533. [WALSH, B. D., and C. V. RILEY.] Lacewing fly. <Amer. Ent., February, 1869, v. 1, p. 119.

Answer to inquiry of J. Huggins; characters of *Chrysopa* sp.; its hibernation as a pupa and imago.

534. [WALSH, B. D., and C. V. RILEY.] Gigantic water-bug. <Amer. Ent., February, 1869, v. 1, p. 119.

Answer to inquiry of S. E. Munford; food-habits of *Belostoma grandis* [=*americanum*].

535. [WALSH, B. D., and C. V. RILEY.] The white-marked tussock moth again. <Amer. Ent., February, 1869, v. 1, p. 120.

Answer to inquiry of A. S. Fuller; mention of seven parasites attacking *Orgyia leucostigma*.

536. [WALSH, B. D., and C. V. RILEY.] Grasshopper eggs—will they hatch? <Amer. Ent., February, 1869, v. 1, p. 120.

Answer to inquiry of C. J. Jones; frosts not likely to prevent the hatching of the eggs of *Caloptenus spretus*.

537. [WALSH, B. D., and C. V. RILEY.] Injured apple-trees. <Amer. Ent., February, 1869, v. 1, p. 120.

Answer to inquiry of G. C. Broadhead; means against *Chrysobothris femorata*.

538. [WALSH, B. D., and C. V. RILEY.] Bag worms. <Amer. Ent., February, 1869, v. 1, p. 120.

Answer to inquiry of W. W. Butterfield; means against *Thyridopteryx ephemeraeformis*.

539. [WALSH, B. D., and C. V. RILEY.] Eggs of the apple-tree plant-louse. <Amer. Ent., February, 1869, v. 1, p. 120.

Answer to inquiry of M. W. Seaman; effect of frosts upon the eggs and larvæ of *Aphis mali*.

540. [WALSH, B. D., and C. V. RILEY.] Insects named. <Amer Ent., February, 1869, v. 1, p. 120.

Answer to inquiry of J. B. Merwin; identification of insects sent; characters of *Vanessa antiopa* and *Cynthia* [=*Pyramcis*] *atalanta*.

541. [WALSH, B. D., and C. V. RILEY.] White grubs. <Amer. Ent., February, 1869, v. 1, p. 120.

Answer to inquiry of W. C. Holmes; undetermined white-grub injuring grass and osage orange.

542. [WALSH, B. D., and C. V. RILEY.] The polyphemus moth, *Attacus polyphemus*, Linn. <Amer. Ent., March, 1869, v. 1, pp. 121–122, fig. 95.

Attacus [=*Telea*] *polyphemus*, *A. cynthia*, and *Bombyx* [=*Sericaria*] *mori* as silk-producers; food-plants, description of larva, habits, and seasons of *A.* [=*T.*] *polyphemus*; figure of the imago; ravages of *A. cecropia*; antennæ mistaken for wings; mention of Lepidoptera having fissured wings.

543. [WALSH, B. D., and C. V. RILEY.] Wasps and their habits. <Amer. Ent., March, 1869, v. 1, pp. 122–143, figs. 96–112.

Structure, classification, and habits of North American predatory Hymenoptera; comparative characters of the digger and true wasps; figure to show the folding of the wing in true wasps; habits and figures of imagos of *Chlorion cæruleum*, *Bembex fasciata*, *Sphex ichneumonea*, *Ammophila pictipennis*, *Pepsis formosa*, *Stizus grandis* [=*Sphecius speciosus*], *S.* [=*S.*] *speciosus*, *Pelopœus lunatus* [=*cementarius*], *Agenia bombycina*, *Tryposylon albitarse*, *Ceropales rufiventris*, *Eumenes fraternus*, *Vespa maculata*, and *Polistes rubiginosus*; figure of imago of *Cryptus* [=*Limoceras*] *junceus* and of several nests of wasps. (See No. 375.)

544. [WALSH, B. D., and C. V. RILEY.] Do toads eat worker bees? <Amer. Ent., March, 1869, v. 1, p. 144.

Reprint and review of article by C. Dadant, and of comments of editors of American Bee Journal; usefulness of toads.

545. [WALSH, B. D., and C. V. RILEY.] Best's invigorator once again. <Amer. Ent., March, 1869, v. 1, p. 145.

Condemnation of B. Best's patent fruit tree and vine invigorator.

546. [WALSH, B. D., and C. V. RILEY.] On our table. <Amer. Ent., March, 1869, v. 1, p. 146.

Notices of Nos. 1 and 2 of *Le Naturaliste Canadien*.

547. [WALSH, B. D., and C. V. RILEY.] Sugar-tree borer. <Amer. Ent., March, 1869, v. 1, p. 146.

Answer to inquiry of E. Simms; characters and means against *Arhopalus* [=*Plagionotus*] *speciosus*.

548. [WALSH, B. D., and C. V. RILEY.] Swellings on apple scions. <Amer. Ent., March, 1869, v. 1, p. 146.
Answer to inquiry of W. Colwell; dipterous galls on apple scions and basswood twigs.

549. [WALSH, B. D., and C. V. RILEY.] Gas-waste *vs.* Curculio. <Amer. Ent., March, 1869, v. 1, p. 147.
Answer to inquiry of H.; merits of gas-waste as an insect destroyer.

550. [WALSH, B. D., and C. V. RILEY.] Eggs of the apple-tree plant-louse again. <Amer. Ent., March, 1869, v. 1, p. 147.
Answers to inquiries of C. Williams and W. L. French; means against *Aphis mali*.

551. [WALSH, B. D., and C. V. RILEY.] Drug-store pests. <Amer. Ent., March, 1869, v. 1, p. 147.
Answer to inquiry of J. M. Good; food-habits of *Lasioderma serricorne*. See No. 510.

552. [WALSH, B. D., and C. V. RILEY.] Small galls and minings on apple-twigs. <Amer. Ent., March, 1869, v. 1, p. 147.
Answer to inquiry of O. O. A. Gardner; characters of undetermined galls and borings in twigs of apple-trees.

553. [WALSH, B. D., and C. V. RILEY.] Stinking bugs. <Amer. Ent., March, 1869, v. 1, p. 147.
Answer to inquiry of C. L. Janney; habits of an undescribed *Brachyrhynchus*.

554. [WALSH, B. D., and C. V. RILEY.] Eggs in peach-twigs. <Amer. Ent., March, 1869, v. 1, p. 147.
Answer to inquiry of G. Fisher; character of eggs of *Œcanthus niveus*.

555. [WALSH, B. D., and C. V. RILEY.] Flat-headed apple-tree borer. <Amer. Ent., March, 1869, v. 1, p. 147.
Answer to inquiry of B. F. Mudge; means against *Chrysobothris femorata*.

556. [WALSH, B. D., and C. V. RILEY.] A bundle of entomological queries. <Amer. Ent., March, 1869, v. 1, p. 148.
Answer to inquiry of W. W. Butterfield; mentions several desirable entomological books.

557. [WALSH, B. D., and C. V. RILEY.] Grape-berry moth. <Amer. Ent., March, 1869, v. 1, p. 148.
Answer to inquiry of M. C. Read; means against *Penthina vitivorana* [= *Eudemis botrana*].

558. [WALSH, B. D., and C. V. RILEY.] Hairy caterpillar. <Amer. Ent., March, 1869, v. 1, p. 148.
Answer to inquiry of T. S. Gold; characters of the larva and imago of *Arctia* [= *Pyrrharctia*] *isabella*.

559. [WALSH, B. D., and C. V. RILEY.] Borer in plum-twigs. <Amer. Ent., March, 1869, v. 1, p. 148.
Answer to inquiry of W. Caldwell; undetermined borer, allied to the oak-pruner, in plum-twigs. See No. 606.

560. [WALSH, B. D., and C. V. RILEY.] Insects named. <Amer. Ent., March, 1869, v. 1, p. 148.

Answer to inquiry of W. W. Butterfield; identification of insects sent; comparative characters of *Arhopalus* [= *Cyllene*] *pictus* and *A.* [= *C.*] *robiniæ*; variation in *Clytus* [= *Neoclytus*] *capræa*; generic characters of *Arhopalus* and *Clytus*. (See No. 582.)

561. [WALSH, B. D., and C. V. RILEY.] Pear-root borer. <Amer. Ent., March, 1869, v. 1, p. 148.

Answer to inquiry of P. Earle; larva of *Prionus laticollis* injurious to the pear and grape.

562. [WALSH, B. D., and C. V. RILEY.] Insects named. <Amer. Ent., March, 1869, v. 1, p. 148.

Answer to inquiry of M. H. Boye; *Gryllotalpa longipennis* [= *columbia*] a dimorphic form of *G. borealis*.

563. [WALSH, B. D., and C. V. RILEY.] The joint-worm (*Isosoma hordei* Harris). <Amer. Ent., April, 1869, v. 1, pp. 149–158, figs. 113–118.

Natural history, variation, parasites, ravages, and means against *Isosoma hordei*; unity of habits in insects; generic classification of the joint-worm fly; figures male and female imago; figures ♂ and ♀ imagos of *Semiotellus chalcidiphagus* n. sp., *Eurytoma* sp., and *Decatoma* sp., and of ♀ imago of *Antigaster* [= *Eupelmus*] *mirabilis*.

564. [WALSH, B. D., and C. V. RILEY.] The wavy-striped flea-beetle. (*Haltica* [*Phyllotreta*] *striolata* Illiger). <Amer. Ent., April, 1869, v. 1, pp. 158–159, fig. 119.

Description, habits, and ravages of *Phyllotreta striolata* [= *vittata*]; figures larva, pupa, and imago of the same; quotes from H. Shimer's "The wavy-striped flea-beetle" (Amer. Nat., December, 1868, v. 2, pp. 514–517).

565. [WALSH, B. D., and C. V. RILEY.] Concerning certain smart bugs. <Amer. Ent., April, 1869, v. 1, p. 160.

Preferences of *Phylloxera vitifoliæ* [= *vastatrix*] and *Macrodactylus subspinosus* for certain varieties of grape-vines, of *Doryphora* 10-*lineata* and *Lema trilineata* for certain varieties of potato-vines, and of *Mytilaspis pomicorticis* [= *pomorum*] and *Carpocapsa pomonella* for certain varieties of apple.

566. [WALSH, B. D., and C. V. RILEY.] Curculio remedies. <Amer. Ent., April, 1869, v. 1, p. 161.

Comments on essay of L. C. Francis on the plum; coal oil not effective against *Conotrachelus nenuphar*.

567. [WALSH, B. D., and C. V. RILEY.] How great wits jump together. <Amer. Ent., April, 1869, v. 1, p. 161.

Stopping holes with hard soap ineffective against borers.

568. [WALSH, B. D., and C. V. RILEY.] On our table. <Amer. Ent., April, 1869, v. 1, p. 165.

Notices of Harris's Insects injurious to Vegetation, L'Insectologie agricole, and several other works not entomological.

569. [WALSH, B. D., and C. V. RILEY.] Eggs of the oblong-winged katydid. <Amer. Ent., April, 1869, v. 1, p. 166, fig. 120.

Answer to inquiries of T. A. Thop, J. L. Rice, B. J. Campbell, H. Cheeney, and A. McMoore; eggs of *Phylloptera* [= *Amblycorypha*] *oblongifolia* compared with those of *Platyphyllum* [= *Cyrtophyllus*] *concavum*; figures of the eggs of *A. oblongifolia*.

570. [WALSH, B. D., and C. V. RILEY.] Mossy rose gall. <Amer. Ent., April, 1869, v. 1, p. 166.

Answer to inquiry of F. W. Collins; characters of *Rhodites rosæ* and its gall.

571. [WALSH, B. D., and C. V. RILEY.] Caterpillars on lombardy poplars. <Amer. Ent., April, 1869, v. 1, p. 166.

Answer to inquiry of J. F. Gurley; characters of larva, habits, food-plants, and parasites of *Acronycta acericola* [= *americana*].

572. [WALSH, B. D., and C. V. RILEY.] Museum pests. <Amer. Ent., April, 1869, v. 1, p. 166, fig. 121.

Answer to inquiries of F. W. Hoit, jr., G. M. L., and J. Huggins; figures larva, pupa, and imago of *Anthrenus* sp.; *A. varius* compared with *A. museorum*.

573. [WALSH, B. D., and C. V. RILEY.] Cockroach eggs. <Amer. Ent., April, 1869, v. 1, p. 166.

Answer to inquiry of H. C. Freeman; character of the egg-cases and adult of *Platamodes unicolor*; occurrence of *Ectobia germanica* in Illinois; ravages of species of *Blattidæ*.

574. [WALSH, B. D., and C. V. RILEY.] Apple-tree leaf-crumplers. <Amer. Ent., April, 1869, v. 1, p. 166.

Answer to inquiry of J. F. Jones; result of the work of the larvæ of *Phycita nebulo* [= *Acrobasis indiginella*] on the growth of apple-trees.

575. [WALSH, B. D., and C. V. RILEY.] A most precious bug. <Amer. Ent., April, 1869, v. 1, p. 167.

Answer to inquiry of E. S. Holmes; characters and variety of *Hylecœtus lugubris*; destructiveness of *Lymexylon navale*; use of the maxillary palpi in the ♂ ♂ of *Lymexylidæ*.

576. [WALSH, B. D., and C. V. RILEY.] Blackberry-cane borers. <Amer. Ent., April, 1869, v. 1, p. 167.

Answer to inquiry of C. Parry; characters and habits of larva of unnamed borer [= *Bembecia marginata*]; plants affected by species of *Ægeriadæ*.

577. [WALSH, B. D., and C. V. RILEY.] Rows of eggs in pear-twigs. <Amer. Ent., April, 1869, v. 1, p. 167.

Answer to inquiry of H. C. Freeman; characters of unknown eggs found in pear-twigs.

578. [WALSH, B. D., and C. V. RILEY.] An orchard giving out. <Amer. Ent., April, 1869, v. 1, p. 168.

Answer to inquiry of W. M. Clemens; habits and means against *Saperda bivittata* [= *candida*] and *Chrysobothris femorata*.

579. [WALSH, B. D., and C. V. RILEY.] Plant-louse eggs on apple and mountain ash. <Amer. Ent., April, 1869, v. 1, p. 168.

Answer to inquiry of W. Stewart; eggs of *Aphis mali* on apple-twigs and probably on those of mountain ash; *Aspidiotus harrisii* [= *Chionaspis furfurus*] infests both trees.

580. [WALSH, B. D., and C. V. RILEY.] Gigantic rhinoceros beetle. <Amer. Ent., April, 1869, v. 1, p. 168.

Answer to inquiry of F. G. Smith; characters of *Dynastes tityrus*.

581. [WALSH, B. D., and C. V. RILEY.] Bee queries. <Amer. Ent., April, 1869, v. 1, p. 168.

Answer to inquiry of W. R. Howard; *Galleria cereana* always injurious; a new swarm composed of both old and new bees.

582. [WALSH, B D., and C. V. RILEY.] Insects named. <Amer. Ent., April, 1869, v. 1, p. 168.

Answer to inquiry of W. W. Butterfield; characters of *Clytus* [=*Neoclytus*] *capræa*. (See No. 560.)

583. [WALSH, B. D., and C. V. RILEY.] Elm-tree borer. <Amer. Ent., April, 1869, v. 1, p. 168.

Answer to inquiry of W. M. Gregory; *Saperda lateralis* and *Dryobius sexfasciatus* attack the elm in the larva state. (See No. 696.)

584. [WALSH, B. D., and C. V. RILEY.] The chinch-bug (*Micropus leucopterus* Say). <Amer. Ent., 1869, v. 1, May, pp. 169–177, fig. 122; June, pp. 194–199, figs. 135–139. Reprint: <2d Ann. Rept. State Ent. Mo., March, 1870, pp. 15–37, figs. 1–10.

See No. 1127 for synopsis of contents.

585. [WALSH, B. D., and C. V. RILEY.] The grape-berry moth (*Penthina vitivorana*, Packard). <Amer. Ent., May, 1869, v. 1, pp. 177–179, figs. 123–125.

Natural history, ravages, and means against *Penthina vitivorana* [=*Eudemis botrana*]; figures, larva, pupa, cocoon, imago, and injured grape.

586. [WALSH, B. D., and C. V. RILEY.] Poisonous flour. <Amer. Ent., May, 1869, v. 1, p. 179.

Application of the term weevil; vesicatory properties of *Sitophilus* [=*Calandra*] *granaria*; poisonous nature of flour made from wheat infested by these insects.

587. [WALSH, B. D., and C. V. RILEY.] Mounding peach-trees. <Amer. Ent., May, 1869, v. 1, pp. 180–181, fig. 126.

Mounding as a means against *Sannina exitiosa*; figures ♂ and ♀ of the same.

588. [WALSH, B. D., and C. V. RILEY.] Going it blind. <Amer. Ent., May, 1869, v. 1, pp. 182–183.

Remarks on the failure of persons to observe correctly.

589. [WALSH, B. D., and C. V. RILEY.] Another new Curculio humbug. <Amer. Ent., May, 1869, v. 1, p. 183.

Extract from "agricultural paper," with comments on proposed means against *Conotrachelus nenuphar*.

590. [WALSH, B. D., and C. V. RILEY.] Rear-horses *vs.* grasshoppers. <Amer. Ent., May, 1869, v. 1, p. 184, figs. 127–128.

Vernacular names of *Mantis* [=*Phasmomantis*] *carolina*; its usefulness; figures of eggs and ♂ and ♀ imago.

591. [WALSH, B. D., and C. V. RILEY.] Apple-tree plant-lice. (*Aphis mali*, Linn.) <Amer. Ent., May, 1869, v. 1, p. 184.

Abundance of *Aphis mali* in several localities; its comparative harmlessness; means against it.

592. [WALSH, B. D., and C. V. RILEY.] Crack-jaw names. <Amer. Ent., May, 1869, v. 1, p. 184.

Combination of vernacular and technical names for the accommodation of different classes of readers.

593. [WALSH, B. D., and C. V. RILEY.] Send plenty of specimens. <Amer. Ent., May, 1869, v. 1, p. 185.

Reasons why several specimens of insects should be sent for examination.

594. [WALSH, B. D., and C. V. RILEY.] White-grub fungus. <Amer. Ent., May, 1869, v. 1, p. 186, fig. 129.

Answer to inquiries of J. Smith and of T. J. Freeman; larva of *Lachnosterna fusca* infested with *Cordyceps ravenelii*; figure of infested larva.

595. [WALSH, B. D., and C. V. RILEY.] "Buck fly." <Amer. Ent., May, 1869, v. 1, p. 186.

Answer to inquiry of G. W. Copley; characters of larva and imago of *Saturnia* [= *Hemileuca*] *maia*; food-plants of the larva.

596. [WALSH, B. D., and C. V. RILEY.] Swarms of minute flies in rooms. <Amer. Ent., May, 1869, v. 1, p. 186.

Answer to inquiry of S. S. Rathvon; habitat of larva of *Sciara* sp.

597. [WALSH, B. D., and C. V. RILEY.] Worms in osage orange seed. <Amer. Ent., May, 1869, v. 1, p. 186.

Answer to inquiry of A. Plant; habits of the larva of an undetermined dipteron found among osage orange seed.

598. [WALSH, B. D., and C. V. RILEY.] Insects to be named. <Amer. Ent., May, 1869, v. 1, p. 186.

Answer to inquiry of X. Q. Z.; value of names to a collection of insects.

599. [WALSH, B. D., and C. V. RILEY.] The spotted lady-bird. <Amer. Ent., May, 1869, v. 1, p. 186, fig. 130.

Answer to inquiry of R. Seevers; value of *Hippodamia* [= *Megilla*] *maculata* as a destroyer of noxious insects; figure of the same.

600. [WALSH, B. D., and C. V. RILEY.] Eggs of the white-marked tussock moth. <Amer. Ent., May, 1869, v. 1, p. 186.

Answer to inquiry of S. G. Knight; characters of eggs of *Orgyia leucostigma*.

601. [WALSH, B. D., and C. V. RILEY.] Owl's pellets. <Amer. Ent., May, 1869, v. 1, p. 187.

Answer to inquiry of C. H. G.; presence of injurious insects in the pellets disgorged by owls [= hawks]. See No. 643.

602. [WALSH, B. D., and C. V. RILEY.] Crab-apple borers. <Amer. Ent., May, 1869, v. 1, p. 187.

Answer to inquiry of J. Huggins; characters of undetermined lepidopterous borer infesting crab-apple trees.

603. [WALSH, B. D., and C. V. RILEY.] Mosquitoes. <Amer. Ent., May, 1869, v. 1, p. 187.

Answer to inquiry of A. M. Abbott; life-habits of *Culicidæ*; benefits derived from the same.

604. [WALSH, B. D., and C. V. RILEY.] Large silken cocoon. <Amer. Ent., May, 1869, v. 1, p. 187.

Answer to inquiry of W. W. Butterfield; food-habits of *Attacus promethea*.

605. [WALSH, B. D., and C. V. RILEY.] Bugs in alcohol. <Amer. Ent., May, 1869, v. 1, p. 187.

Answer to inquiry of D. P. Smith; alcohol as a means of preserving insects.

606. [WALSH, B. D., and C. V. RILEY.] Borer in plum-twig. <Amer. Ent., May, 1869, v. 1, p. 187.

Answer to inquiry of W. Colwell; *Elaphidion parallelum* [= *villosum*] bred from plum-twigs; it does not prune the twig. See No. 559.

607. [WALSH, B. D., and C. V. RILEY.] Eggs of cut-worm moth. <Amer. Ent., May, 1869, v. 1, p. 188, fig. 131.

Answer to inquiries of G. Pauls, T. A. Thorp, and E. S. Foster; characters and figure of eggs of *Agrotis inermis* [= *saucia*]; characters and habits of the larva.

608. [WALSH, B. D., and C. V. RILEY.] Snow fleas. <Amer. Ent., May, 1869, v. 1, p. 188.

Answer to inquiry of H. H. G. Bradt; habits and food of *Podura* [= *Achorutes*] *nivicola*.

609. [WALSH, B. D., and C. V. RILEY.] Fuzzy galls on blackberry-twigs. <Amer. Ent., May, 1869, v. 1, p. 188.

Answer to inquiry of J. Huggins; characters of *Diastrophus cuscutæformis* and its gall.

610. [WALSH, B. D., and C. V. RILEY.] Pithy galls on blackberry-twigs. <Amer. Ent., May, 1869, v. 1, p. 188.

Answer to inquiry of T. W. Gordon; characters of the gall made by *Diastrophus nebulosus*.

611. [WALSH, B. D., and C. V. RILEY.] Moth eggs. <Amer. Ent., May, 1869, v. 1, p. 188.

Answer to inquiries of A. M. Shute and of J. Huggins; characters of the eggs of an undetermined moth.

612. [WALSH, B. D., and C. V. RILEY.] Horse-hair snakes. <Amer. Ent., May, 1869, v. 1, p. 188.

Answer to inquiry of A. M. Abbott; characters and habitats of *Gordiacæa*.

613. [WALSH, B. D., and C. V. RILEY.] Imitative butterflies. <Amer. Ent., June, 1869, v. 1, pp. 189–193, figs. 132–134.

Immunity of *Danaidæ* from and liability of *Pieridæ* to the attacks of predatory animals; mimicry of *Danaidæ* by *Pieridæ* and of *Danais archippus* by *Limenitis disippus*; hibernating habits and description of the larva of the latter, with figures of its larva, chrysalis, imago, and hibernaculum; figure of *Danais archippus*; theory of the origin of mimicry.

614. [WALSH, B. D., and C. V. RILEY.] Cabbage-worms upon gilly-flowers. <Amer. Ent., June, 1869, v. 1, p. 199.

Habits and food-plants, seasons, and synonyms of *Plutella cruciferarum*.

615. [WALSH, B. D., and C. V. RILEY.] "Wasps and their habits." <Amer. Ent., June, 1869, v. 1, p. 200.

Comments on letter of S. S. Rathvon; species having essentially different habits though externally indistinguishable should be considered specifically distinct.

616. [WALSH, B. D., and C. V. RILEY.] The social wasps. <Amer. Ent., June, 1869, v. 1, p. 201.

Comments on paper by D. A. A. Nichols; habits of *Vespa crabro*.

617. [WALSH, B. D., and C. V. RILEY.] Mounding peach-trees. <Amer. Ent., June, 1869, v. 1, pp. 201–202.

Comments on letter of R. L. Wells; success of the mounding system against *Ægeria* [= *Sannina*] *exitiosa*.

618. [WALSH, B. D., and C. V. RILEY.] Out of evil there cometh good. <Amer. Ent., June, 1869, v. 1, p. 202.

Probable abundance of the fruit crop in southern Illinois and in Missouri in 1869 due to the pruning of the trees by *Tibicen septendecim* in 1868.

619. [WALSH, B. D., and C. V. RILEY.] The periodical Cicada. <Amer. Ent., June, 1869, v. 1, p. 202.

Extract from No. 474; request for information of the appearance of *Cicada* [= *Tibicen*] *septendecim* in any part of the United States in 1869.

620. [WALSH, B. D., and C. V. RILEY.] The Curculio scarcer than last year. <Amer. Ent., June, 1869, v. 1, p. 202.

Extract from letter of A. M. Brown; comparative scarcity of *Conotrachelus nenuphar* in 1869.

621. [WALSH, B. D., and C. V. RILEY.] The American Entomological Society. <Amer. Ent., June, 1869, v. 1, p. 203.

Notice of the formation, publications, aims, and needs of the American Entomological Society; proposition for the raising of a fund for the support of the society.

622. [WALSH, B. D., and C. V. RILEY.] Remarkable peculiarity in the insect world. <Amer. Ent., June, 1869, v. 1, p. 204.

Insects contrasted with animals of other groups; as a rule they produce but one brood of offspring in the course of their lives.

623. [WALSH, B. D., and C. V. RILEY.] On our table. <Amer. Ent., June, 1869, v. 1, pp. 204–205.

Notices of: The Harris correspondence; The butterflies of North America, by W. H. Edwards; Guide to the study of insects, by A. S. Packard, jr.

624. [WALSH, B. D., and C. V. RILEY.] Cannibal mites. <Amer. Ent., June, 1869, v. 1, p. 205.

Answer to inquiry of C. S. Davis; *Trombidium* sp. found preying on grasshopper eggs.

625. [WALSH, B. D., and C. V. RILEY.] Gnats. <Amer. Ent., June, 1869, v. 1, p. 205.

Answer to inquiry of W. O. Hiskey; distinctive characters of *Culex* and *Chironomus*; appearance of "clouds" of *Chironomus*.

626. [WALSH, B. D., and C. V. RILEY.] Cut-worms severing cabbage plants. <Amer. Ent., June, 1869, v. 1, p. 205.

Answer to inquiry of N. C. Burch; characters of the larva of *Agrotis telifera* [= *ypsilon*].

627. [WALSH, B. D., and C. V. RILEY.] Beetle named. <Amer. Ent., June, 1869, v. 1, p. 205.

Answer to inquiry of J. M. Shaffer; *Anisodactylus baltimorensis* flying in great numbers at Fairfield, Iowa.

628. [WALSH, B. D., and C. V. RILEY.] Tiger beetles. <Amer. Ent., June, 1869, v. 1, p. 205.

Answer to inquiry of J. M. Shaffer; habitat of *Cicindela vulgaris*.

629. [WALSH, B. D., and C. V. RILEY.] Cocoons and chrysalids named. <Amer. Ent., June, 1869, v. 1, p. 205.

Answer to inquiry of A. S. Fuller; characters of larva and imago of *Ceratocampa* [= *Citheronia*] *regalis*; food-plants of its larva; characters of the cocoons of *Attacus promethea*, *A. cecropia*, *A.* [= *Telea*] *polyphemus*, and of *Thyridopteryx ephemeræformis*.

630. [WALSH, B. D., and C. V. RILEY.] White lined morning Sphinx. <Amer. Ent., June, 1869, v. 1, p. 206.

Answer to inquiry of S. Blanchard; characters, transformations, habits, and distribution of *Deilephila lineata*; food-plants of its larva.

631. [WALSH, B. D., and C. V. RILEY.] Insects named. <Amer. Ent., June, 1869, v. 1, p. 206.

Answer to inquiry of W. W. Butterfield; identification of insects sent; differences between the spring and autumn broods of *Drasteria erechtea*.

632. [WALSH, B. D., and C. V. RILEY.] Peach-twig borer. <Amer. Ent., June, 1869, v. 1, p. 206, fig. 140.

Answer to inquiry of W. Muir; characters, habits, and figure of the larva of *Gortyna nitela*.

633. [WALSH, B. D., and C. V. RILEY.] The apple-twig borer. <Amer. Ent., June, 1869, v. 1, p. 206, fig. 141.

Answer to inquiry of A. Hinckley; habits, sexual differences, and figure of *Bostrichus* [= *Amphicerus*] *bicaudatus*.

634. [WALSH, B. D., and C. V. RILEY.] Apple-tree borers on south side of trees. <Amer. Ent., June, 1869, v. 1, p. 206.

Answer to inquiry of J. F. Wielandy; preference shown for the south and southwest sides of trees by the larva of *Chrysobothris femorata*.

635. [WALSH, B. D., and C. V. RILEY.] Cocoons of the Cecropia moth. <Amer. Ent., June, 1869, v. 1, p. 206.

Answer to inquiry of T. W. Gordon; comparison between the cocoons of *Telea polyphemus* and *Attacus cecropia*.

636. [WALSH, B. D., and C. V. RILEY.] Flea-beetles. <Amer. Ent., June, 1869, v. 1, p. 206.

Answer to inquiry of F. Hecker; characters of an undescribed *Longitarsus* infesting wheat fields.

637. [WALSH, B. D., and C. V. RILEY.] Strawberry bugs. <Amer. Ent., June, 1869, v. 1, p. 207.

Answer to inquiry of J. M. Pearson; characters, ravages, and means against *Corimelæna pulicaria*.

638. [WALSH, B. D., and C. V. RILEY.] Eggs on apple-trees. <Amer. Ent., June, 1869, v. 1, p. 207, fig. 142.

Answer to inquiry of H. Compton; characters of eggs of *Sinea diadema*; figure of the imago; its value as a destroyer of canker-worms.

639. [WALSH, B. D., and C. V. RILEY.] Lady-bird larvæ. <Amer. Ent., June, 1869, v. 1, p. 207, fig. 143.

Answer to inquiry of E. S. Foster; characters of the larva of *Hippodamia convergens*; figures its larva, pupa, and imago; usefulness of *Coccinellidæ*.

640. [WALSH, B. D., and C. V. RILEY.] White-grub fungus, again. <Amer. Ent., June, 1869, v. 1, p. 207, fig. 144.

Answer to inquiry of W. C. Holmes; figures larva of *Lachnosterna fusca* attacked by *Cordyceps ravenelii*.

641. [WALSH, B. D., and C. V. RILEY.] Bag-worms. <Amer. Ent., June, 1869, v. 1, p. 207.

Answer to inquiry of C. Parry; means against *Thyridopteryx ephemeræformis*.

642. [WALSH, B. D., and C. V. RILEY.] Tent-caterpillar. <Amer. Ent., June, 1869, v. 1, p. 208, fig. 145.

Answer to inquiry of S. Blanchard; characters of the imago and figures of the early stages of *Clisiocampa americana*; means against the same.

643. [WALSH, B. D., and C. V. RILEY.] Hawk's pellets. <Amer. Ent., June, 1869, v. 1, p. 208.

Answer to inquiry of C. H. G.; insectivorous habits of *Buteo pennsylvanicus*. See No. 601.

644. [WALSH, B. D., and C. V. RILEY.] Plant lice on berberry. <Amer. Ent., June, 1869, v. 1, p. 208.

Answer to inquiry of J. R. Preston; means against *Aphididæ*.

645. [WALSH, B. D., and C. V. RILEY.] Tent-caterpillar of the forest. <Amer. Ent., June, 1869, v. 1, p. 208, fig. 146.

Answer to inquiry of G. Whitcomb; characters, habits, parasites, means against, and figure of larva of *Clisiocampa sylvatica* [= *disstria*].

646. [WALSH, B. D., and C. V. RILEY.] Cotton insects. <Amer. Ent., July, 1869, v. 1, pp. 209–214, fig. 147–151.

Descriptions and figures of all stages of *Aletia xylina* and of *Heliothis armigera*; habits, seasons, ravages, food-plants of, and means against the same; figures larva of *Clisiocampa sylvatica* [= *disstria*].

647. [WALSH, B. D., and C. V. RILEY.] The true Army-worm (*Leucania unipuncta* Haworth). <Amer. Ent., July, 1869, v. 1, pp. 214–217, fig. 152–155.

Descriptions and figures of larva, pupa, and imago of *Leucania unipuncta*; seasons, ravages, and enemies of the same; figure of *Exorista militaris* [= *Nemoræa leucaniæ*].

648. [WALSH, B. D., and C. V. RILEY.] Belated individuals of the periodical Cicada. <Amer. Ent., July, 1869, v. 1, p. 217.

Occurrence of scattering individuals of *Tibicen septendecim* in years before or after their regular period.

649. [WALSH, B. D., and C. V. RILEY.] Is the Curculio scarcer than it was last year? <Amer. Ent., July, 1869, v. 1, pp. 217, 218.

Record of observations to prove the comparative scarcity of *Conotrachelus nenuphar* during 1869.

650. [WALSH, B. D., and C. V. RILEY.] To destroy Colorado potato bugs. <Amer. Ent., July, 1869, v. 1, p. 219.

Reprint of communication of G. Liddle, with comments; Paris green as a means against *Doryphora 10-lineata*.

651. [WALSH, B. D., and C. V. RILEY.] Dr. Hull's Curculio-catcher. <Amer. Ent., June, 1869, v. 1, pp. 220–221, fig. 156.

Description and figure of Hull's Curculio-catcher.

652. [WALSH, B. D., and C. V. RILEY.] The New York weevil (*Ithycerus noveboracensis*, Forster). <Amer. Ent., July, 1869, v. 1, pp. 221–222, fig. 157.

Habits, food-plants, distribution, description, and figure of larva and imago of *Ithycerus noveboracensis*; means against the same.

653. [WALSH, B. D., and C. V. RILEY.] Mounding peach-trees again. <Amer. Ent., July, 1869, v. 1, p. 223.

Letter of A. Dean, with comments; characters and habitat of *Mycetophila persicæ*.

654. [WALSH, B. D., and C. V. RILEY.] Overcrowded. <Amer. Ent., July, 1869, v. 1, p. 223.

Duties of a State entomologist; impossibility of answering inquiries received during the past month.

655. [WALSH, B. D., and C. V. RILEY.] No air-holes needed in sending insects. <Amer. Ent., July, 1869, v. 1, p. 223.

Directions for sending living insects.

656. [WALSH, B. D., and C. V. RILEY.] Plum-leaf worms. <Amer. Ent., July, 1869, v. 1, p. 223.

Answer to inquiry of W. D. Hiskey; characters of larva of *Lyda* sp.

657. [WALSH, B. D., and C. V. RILEY.] Seed-corn maggot. <Amer. Ent., July, 1869, v. 1, p. 224, figs. 138–139.

Answer to inquiry of G. Pauls; characters, ravages, means against, and figure of larva of *Anthomyia zeas*; characters of the imago; figure of the puparium.

658. [WALSH, B. D., and C. V. RILEY.] Cut-worms. <Amer. Ent., July, 1869, v. 1, p. 224.

Answer to inquiry of N. C. Birch; ravages of *Agrotis telifera* [=*ypsilon*].

659. [WALSH, B. D., and C. V. RILEY.] New York weevil. <Amer. Ent., July, 1869, v. 1, p. 224.

Answer to inquiries of D. H. Kauffman and of W. D. Turrill; ravages of *Ithycerus noveboracensis*.

660. [WALSH, B. D., and C. V. RILEY.] Insects around peach-trees. <Amer. Ent., July, 1869, v. 1, p. 224.

Answer to inquiry of G. C. Brodhead; larvæ of *Asilus* sp. and of *Mycetophila persicæ* found around roots of peach-trees.

661. [WALSH, B. D., and C. V. RILEY.] Large green worm in a peach. <Amer. Ent., July, 1869, v. 1, p. 224.

Answer to inquiry of G. Wilgus; characters and food-habits of an undetermined larva found in a peach.

662. [WALSH, B. D., and C. V. RILEY.] Ichneumon flies. <Amer. Ent., July, 1869, v. 1, p. 224.

Answer to inquiry of H. Klinchaus; characters and figure of cocoons of *Microgaster* sp.

663. [WALSH, B. D., and C. V. RILEY.] Raspberry worms. <Amer. Ent., July, 1869, v. 1, p. 224.

Answer to inquiry of B. Borden; characters and ravages of *Selandria* [=*Monophadnus*] *rubi*.

664. [WALSH, B. D., and C. V. RILEY.] Hairy grape-leaf folders. <Amer. Ent., July, 1869, v. 1, p. 224.

Answer to inquiry of A. C. Davis; characters of larva and imago of *Pterophorus* [= *Oxyptilus*] *periscelidactylus*.

665. [WALSH, B. D., and C. V. RILEY.] Row of eggs in maple-twigs. <Amer. Ent., July, 1869, v. 1, p. 224.

Answer to inquiry of J. Bower; characters of eggs of undetermined katydid.

666. [WALSH, B. D., and C. V. RILEY.] Butterfly named. <Amer. Ent., July, 1869, v. 1, p. 224.

Answer to inquiry of A. R. Bodley; characters of *Papilio marcellus*; food-plants of its larva.

667. [WALSH, B. D., and C. V. RILEY.] Grasshopper's eggs. <Amer. Ent., July, 1869, v. 1, p. 224.

Answer to inquiry of E. P. Burlingame; characters of the eggs of an undetermined grasshopper and of the imago of *Œdipoda* [= *Dissosteria*] *carolina*.

668. [WALSH, B. D., and C. V. RILEY.] Asilus fly larvæ. <Amer. Ent., July, 1869, v. 1, p. 225, figs. 161–162.

Answer to inquiry of G. Pauls; characters, habits, and figure of larva of *Asilus* sp.; food-habits of larva and imago of *A. sericeus*; figure of the imago of the same; *Trupanea* [= *Promachus*] *apivorus* as a destroyer of bees.

669. [WALSH, B. D., and C. V. RILEY.] New insect-foe of the blackberry. <Amer. Ent., July, 1869, v. 1, p. 225.

Answer to inquiry of C. Parry; comparative characters of *Aphididæ* and *Psyllidæ*; habits of *Psylla rubi* [= *Trioza tripunctata*].

670. [WALSH, B. D., and C. V. RILEY.] Army-worm. <Amer. Ent., July, 1869, v. 1, p. 225.

Answer to inquiry of J. H. Butts; ravages and food-plants of *Leucania unipuncta*.

671. [WALSH, B. D., and C. V. RILEY.] Green grape-vine worm. <Amer. Ent., July, 1869, v. 1, p. 225, fig. 163.

Answer to inquiry of G. Pauls; characters, food-plants, and figure of larva of *Pyrophila pyramidoides*.

672. [WALSH, B. D., and C. V. RILEY.] Rose slug. <Amer. Ent., July, 1869, v. 1, p. 225.

Answer to inquiries of G. W. Copley and B. S. Morris; characters, ravages, and means against *Selandria* [= *Monostegia*] *rosæ*.

673. [WALSH, B. D., and C. V. RILEY.] Insects named. <Amer. Ent., July, 1869, v. 1, p. 225.

Answer to inquiry of J. Weed; food-habits of *Leptostylus aculiferus* and of *Podabrus modestus*.

674. [WALSH, B. D., and C. V. RILEY.] Chrysalis of the virgin tiger moth. <Amer. Ent., July, 1869, v. 1, p. 225.

Answer to inquiry of C. Mallinckrodt; characters of *Arctia virgo*; supposed food-plants of its larva.

675. [WALSH, B. D., and C. V. RILEY.] Clover-worms. <Amer. Ent., July, 1869, v. 1, p. 226, fig. 164.

Answer to inquiry of E. P. Flanders; characters of *Asopia costalis*; habits of its larva; figures larva, pupa, cocoon, and imago.

676. [WALSH, B. D., and C. V. RILEY.] Raspberry brand. <Amer. Ent., July, 1869, v. 1, p. 226.

Answer to inquiry of J. M. Beecher; larva of small gnat feeding on raspberry-brand.

677. [WALSH, B. D., and C. V. RILEY.] Rose-worms. <Amer. Ent., July, 1869, v. 1, p. 226.

Answer to inquiry of G. S. Grover; character, ravages, food-plants, and means against *Heliothis margidens* [= *Pyrrhia exprimens*].

678. [WALSH, B. D., and C. V. RILEY.] Plum-tree plant-lice. <Amer. Ent., July, 1869, v. 1, p. 226, figs. 165–167.

Answer to inquiry of T. W. Gordon; characters of *Aphis prunifolia* and *A.* [= *Myzus*] *cerasi*; ravages, enemies, and means against *Aphididæ*; figures larva of coccinellid, syrphid and hemerobi[1].

679. [WALSH, B. D., and C. V. RILEY.] Ichneumon-flies. <Amer. Ent., July, 1869, v. 1, p. 226.

Answer to inquiries of S. J. Throp and J. E. Trabue; life-habits of *Microgaster* sp.?

680. [WALSH, B. D., and C. V. RILEY.] A new Curculio humbug. <Amer. Ent., July, 1869, v. 1, p. 226.

Answer to inquiry of E. P. Flanders; uselessness of a patent lamp for destroying *Conotrachelus nenuphar*.

681. [WALSH, B. D., and C. V. RILEY.] Sweet-potato beetles. <Amer. Ent., July, 1869, v. 1, p. 227.

Answer to inquiries of Subscriber and A. E. Trabue; food-habits and characters of larva and imago of *Coptocycla aurichalcea* and of *C.* [= *Cassida*] *bivittata*.

682. [WALSH, B. D., and C. V. RILEY.] Injured strawberry and grape-vines. <Amer. Ent., July, 1869, v. 1, p. 227.

Answer to inquiry of W. P. Pierson; ravages of *Capsus oblineatus* [= *Lygus pratensis*].

683. [WALSH, B. D., and C. V. RILEY.] Plum-tree insects. <Amer. Ent., July, 1869, v. 1, p. 227.

Answer to inquiry of J. F. Waters: characters of *Bibio albipennis*; food-habits of its larva.

684. [WALSH, B. D., and C. V. RILEY.] Apple-tree bugs. <Amer. Ent., July, 1869, v. 1, p. 227.

Answer to inquiry of W. L. Youse; character of *Brochymena annulata*.

685. [WALSH, B. D., and C. V. RILEY.] Hickory-stem gall-louse. <Amer. Ent., July, 1869, v. 1, p. 227.

Answer to inquiry of B. F. Long; characters of galls of *Phylloxera caryæcaulis*; food-habits of *Thrips*.

686. [WALSH, B. D., and C. V. RILEY.] Grape-vine leaf-hopper. <Amer. Ent., July, 1869, v. 1, p. 227.

Answer to inquiry of R. M. Copeland; means against *Tettigonia* [= *Typhlocyba*] *vitis*.

687. [WALSH, B. D., and C. V. RILEY.] Twelve-spotted Diabrotica. <Amer. Ent., July, 1869, v. 1, p. 227, fig. 168.

Answer to inquiries of E. S. Foster and R. D. Parker; characters and means against *Diabrotica 12-punctata*; figure of the same.

688. [WALSH, B. D., and C. V. RILEY.] The caterpillar of the forest. <Amer. Ent., July, 1869, v. 1, p. 227.

Answer to inquiry of M. McKenzie; food-habits and means against *Clisiocampa sylvatica* [=*disstria*].

689. [WALSH, B. D., and C. V. RILEY.] Strawberry destroyer. <Amer. Ent., July, 1869, v. 1, p. 227.

Answer to inquiry of G. W. Copley; habits of unknown strawberry destroyer.

690. [WALSH, B. D., and C. V. RILEY.] Eggs of bugs on strawberry. <Amer. Ent., July, 1869, v. 1, p. 227.

Answer to inquiry of A. S. Fuller; characters of eggs of unknown reduvid attacked by parasites.

691. [WALSH, B. D., and C. V. RILEY.] Frog-spittle insects. <Amer. Ent., July, 1869, v. 1, p. 228. Reprint: <Cultivator and Country Gentleman, 29 July, 1869, v. 34, p. 82.

Answer to inquiry of J. B. Hartwell; habits, characters, and injuries of *Aphrophora quadrangularis*.

692. [WALSH, B. D., and C. V. RILEY.] Eggs of ground-beetle. <Amer. Ent., July, 1869, v. 1, p. 228.

Answer to inquiry of E. J. Ayres; characters of eggs of undetermined ground-beetle found under bark of pear-twigs.

693. [WALSH, B. D., and C. V. RILEY.] New insect-foe of the potato. <Amer. Ent., July, 1869, v. 1, p. 228.

Answer to inquiry of I. Hicks; food-habits of *Cassida* [= *Coptocycla*] *clavata*.

694. [WALSH, B. D., and C. V. RILEY.] Tomato-stalk borer. <Amer. Ent., July, 1869, v. 1, p. 228.

Answer to inquiry of E. J. Ayres; *Gortyna nitela* injurious to tomato-stalks.

695. [WALSH, B. D., and C. V. RILEY.] Breeding cages. <Amer. Ent., July, 1869, v. 1, p. 228.

Answer to inquiry of H. S. Redney; description of cage for breeding insects.

696. [WALSH, B. D., and C. V. RILEY.] Elm-tree borer. <Amer. Ent., July, 1869, v. 1, p. 228.

Answer to inquiry of W. M. Gregory; characters and food-habits of *Physocnemum brevilineum*. See No. 583.

697. [WALSH, B. D., and C. V. RILEY.] Peach-twig borer. <Amer. Ent., July, 1869, v. 1, p. 228.

Answer to inquiry of G. Fisher; means against undetermined lepidopterous borer in twigs of peach.

698. [WALSH, B. D., and C. V. RILEY.] Eggs of periodical Cicada in savin-twig. <Amer. Ent., July 1869, v. 1, p. 228.

Answer to inquiry of J. A. Greason; *Tibicen septendecim* ovipositing in twigs of *Juniperus sabina*.

699. [WALSH, B. D., and C. V. RILEY.] Elm-tree saw-fly. <Amer. Ent., July, 1869, v. 1, p. 228.

Answer to inquiry of A. R. Whitney; characters of larva and imago of *Cimbex laportei* [=*americana*]; food-plants of its larva.

700. [WALSH, B. D., and C. V. RILEY.] Snout-beetle. <Amer. Ent., July, 1869, v. 1, p. 228.

Answer to inquiry of H. Kleinhaus; supposed food-habits of *Hylobius confusus*.

701. [WALSH, B. D., and C. V. RILEY.] The close of the first volume. <Amer. Ent., August, 1869, v. 1, p. 229.

Prospectus of the second volume of the *American Entomologist*.

702. [WALSH, B. D., and C. V. RILEY.] The Royal horned caterpillar. (*Ceratocampa* (*Citheronia*) *regalis*, Fabr.). <Amer. Ent., August, 1869, v. 1, pp. 230–231, pl. 1.

Habits, seasons, sexual characters, food-plants, and vernacular names of *Citheronia regalis*; descriptions and figures of larva and pupa; figure of larva, pupa, and imago.

703. [WALSH, B. D., and C. V. RILEY.] Comparative scarcity of the Curculio again. <Amer. Ent., August, 1869, v. 1, p. 241.

Observations on the comparative abundance of *Conotrachelus nenuphar* during the early summer of 1869.

704. [WALSH, B. D., and C. V. RILEY.] A possible cause of the bee disease. <Amer. Ent., August, 1869, v. 1, pp. 241–242.

Reprint of article by P. H. Philbrook (Amer. Bee Journal, May, 1869), with comments; dipterous enemies of the honey-bee.

705. [WALSH, B. D., and C. V. RILEY.] Ash and mountain ash. <Amer. Ent., August, 1869, v. 1, pp. 243–244.

Criticisms of paper of H. Shimer (Trans. Ill. State Hortic. Soc., 1868).

706. [WALSH, B. D., and C. V. RILEY.] How the Curculio flies by night. <Amer. Ent., August, 1869, v. 1, p. 244.

Extract from lecture by I. P. Trimble, with comment.

707. [WALSH, B. D., and C. V. RILEY.] The periodical Cicada; our first brood established. <Amer. Ent., August, 1869, v. 1, p. 244.

Appearance in Connecticut of a brood of *Tibicen septendecim* in 1869.

708. [WALSH, B. D., and C. V. RILEY.] Be on the guard. <Amer. Ent., August, 1869, v. 1, p. 244.

Need of care in the transportation of living insects; accidental introduction of *Doryphora 10-lineata*.

709. [WALSH, B. D., and C. V. RILEY.] Prophecy fulfilled. <Amer. Ent., August, 1869, v. 1, p. 244.

Spread of *Doryphora 10-lineata* through Michigan.

710. [WALSH, B. D., and C. V. RILEY.] A poisonous worm. <Amer. Ent., August, 1869, v. 1, p. 245.

Extract from exchange; larva of *Protoparce celeus* not poisonous.

711. [WALSH, B. D., and C. V. RILEY.] Wheat midge, alias milk weevil, alias red weevil. <Amer. Ent., August, 1869, v. 1, p. 245.

Answer to inquiry of C. Corbit; characters of larva of *Cecidomyia* [= *Diplosis*] *tritici*; change in heads of wheat.

712. [WALSH, B. D., and C. V. RILEY.] Large fish-fly. <Amer. Ent., August, 1869, v. 1, p. 245.

Answer to inquiry of A. R. McCutchen; characters of *Chauliodes pectinicornis*; habits of the larva of *C. rastricornis*.

713. [WALSH, B. D., and C. V. RILEY.] Cottonwood leaf-galls. <Amer. Ent., August, 1869, v. 1, p. 245.

Answer to inquiry of J. B. Taylor; habits of *Pemphigus populicaulis*; characters of its gall.

714. [WALSH, B. D., and C. V. RILEY.] Insects named. <Amer. Ent., August, 1869, v. 1, p. 245.

Answer to inquiry of J. G. Goodrich; characters of *Saperda bivittata* [= *candida*].

715. [WALSH, B. D., and C. V. RILEY.] Four-lined leaf-bug on currant. <Amer. Ent., August, 1869, v. 1, p. 246.

Answer to inquiry of M. B. Bateman; characters, habits, and means against *Capsus 4-vittatus* [= *Pœcilocapsus lineatus*].

716. [WALSH, B. D., and C. V. RILEY.] Bee moth. <Amer. Ent., August, 1869, v. 1, p. 246, fig. 182.

Answer to inquiry of S. Blanchard; ravages and means against *Galleria cereana*; figures larva, pupa, cocoon, and imago of the same.

717. [WALSH, B. D., and C. V. RILEY.] Canker-worm parasites. <Amer. Ent., August, 1869, v. 1, p. 246.

Answer to inquiry of J. Petit; mention of *Microgaster* sp., parasitic on *Anisopteryx*.

718. [WALSH, B. D., and C. V. RILEY.] Beetles swarming about the lawn. <Amer. Ent., August, 1869, v. 1, p. 246.

Answer to inquiry of S. Thompson; characters of *Gymnetis* [= *Allorhina*] *nitida*; habits of its larva.

719. [WALSH, B. D., and C. V. RILEY.] Tiger-beetle larva. <Amer. Ent., August, 1869, v. 1, p. 246.

Answer to inquiry of R. J. Dodge; characters and habits of larva of *Cicindelidæ*.

720. [WALSH, B. D., and C. V. RILEY.] Large compound gall on grape-vine. <Amer. Ent., August, 1869, v. 1, p. 247, fig. 183.

Answer to inquiries of A. S. Fuller and D. W. Kauffman; characters and figure of gall of *Lasioptera vitis*; habits of its larva; enemy and parasite of the same.

721. [WALSH, B. D., and C. V. RILEY.] Insects named. <Amer. Ent., August, 1869, v. 1, p. 247.

Answer to inquiry of M. Treat; habits of larva of *Temnochila* [= *Trogosita*] *virescens*, of *Aplodes* [= *Synchlora*] *rubivora*, and of *Calosoma calidum*.

722. [WALSH, B. D., and C. V. RILEY.] Destructive larvæ. <Amer. Ent., August, 1869, v. 1, p. 247.

Answer to inquiry of B. F. Lee; ravages of an undetermined larva; parasites of *Saturnia* [= *Hemileuca*] *maia*.

723. [WALSH, B. D., and C. V. RILEY.] Eggs of tree-cricket on grape-vine. <Amer. Ent., August, 1869, v. 1, p. 247.

Answer to inquiry of B. F. Lee; characters of eggs of *Œcanthus niveus*; carnivorous habits of the larva of the same.

724. [WALSH, B. D., and C. V. RILEY.] Grape-vine leaf-gall. <Amer. Ent, August, 1869, v. 1, p. 248, fig. 184.

Answer to inquiry of A. A. Hilliard; characters and figure of the leaf-galls of *Phylloxera vitifoliæ* [= *vastatrix*]; its enemies and means against them; varieties of grape infested; identity of the leaf- and root-galls; criticism of the new genera and families of H. Shimer.

725. [WALSH, B. D., and C. V. RILEY.] Grape-vine insects. <Amer. Ent., August, 1869, v. 1, p. 248.

Answer to inquiry of G. Pauls; characters of *Pelidnota punctata*; its larval habits; characters, habits, and food-plants of *Enchophyllum* [= *Euchenopa*] *binotata*.

726. [WALSH, B. D., and C. V. RILEY.] Museum pests. <Amer. Ent., August, 1869, v. 1, p. 248.

Answer to inquiry of C. P. Faulkner; ravages of *Dermestes lardarius*.

727. [WALSH, B. D., and C. V. RILEY.] Wheat maggots. <Amer. Ent., August, 1869, v. 1, p. 248.

Answer to inquiry of S. K. Faulkner; characters of larva of *Meromyza americana* injurious to heads of wheat.

728. [WALSH, B. D., and C. V. RILEY.] Parasites on "hateful grasshopper." <Amer. Ent., August, 1869, v. 1, p. 249.

Answer to inquiry of S. K. Faulkner; characters and habits of *Astoma* [= *Trombidium*] *locustarum*.

729. [WALSH, B. D., and C. V. RILEY.] Crippled moths. <Amer. Ent., August, 1869, v. 1, p. 248.

Answer to inquiry of C. P. Faulkner; conditions needed to enable moths to expand their wings; means by which insects walk on smooth surfaces.

730. [WALSH, B. D., and C. V. RILEY.] Insects on the oleander. <Amer. Ent., August, 1869, v. 1, p. 249, fig. 185.

Answer to inquiry of T. W. Gordon; means against undetermined Coccid on oleander; habits and figure of *Chilocorus bivulnerus*.

731. [WALSH, B. D., and C. V. RILEY.] Insects found on apple-trees. <Amer. Ent., August, 1869, v. 1, p. 249.

Answer to inquiry of J. W. Waters; identification of the eggs of *Reduvius raptatorius* [= *Sinea diadema*]; habits of *Chilocorus bivulnerus*.

732. [WALSH, B. D., and C. V. RILEY.] Beetles named. <Amer. Ent., August, 1869, v. 1, p. 249.

Answer to inquiry of J. M. Shaffer; *Lytta atrata* [= *Epicauta pennsylvanica*] caught on rag-weed.

733. [WALSH, B. D., and C. V. RILEY.] Gigantic water-bug. <Amer. Ent., August, 1869, v. 1, p. 249, fig. 186.

Answer to inquiry of E. M. Downing; habits and figure of *Belostoma grandis* [= *americanum*].

734. [WALSH, B. D., and C. V. RILEY.] Worm eating into green tomatoes. <Amer. Ent., August, 1869, v. 1, p. 249.

Answer to inquiry of D. L. Hall; food-habits of *Gortyna nitela*.

735. [WALSH, B. D., and C. V. RILEY.] Miscellaneous. <Amer. Ent., August, 1869, v. 1, p. 249.

Answer to inquiry of G. W. Copley; food-habits of *Chrysochus auratus*, *Hemileuca maia*, and *Aphis* [= *Myzus*] *ribis*; habits of *Lozotænia* [= *Cacœcia*] *rosaceana*.

736. [WALSH, B. D., and C. V. RILEY.] Insects named. <Amer. Ent., August, 1869, v. 1, p. 250.

Answer to inquiry of H. A. Munger; food-habits of *Cassida pallida* [= *Coptocycla aurichalcea*], *Lytta murina* [= *Macrobasis unicolor*], and of the larvæ of the species of *Prionus*.

737. [WALSH, B. D., and C. V. RILEY.] Lightning-hoppers. <Amer. Ent., August, 1869, v. 1, p. 250.

Answer to inquiry of T. W. Gordon; characters and habits of *Pœciloptera pruinosa*; vernacular names of *Fulgoridæ*, *Membracidæ*, and *Jassidæ*.

738. [WALSH, B. D., and C. V. RILEY.] Bag-worms. <Amer. Ent., August, 1869, v. 1, p. 250.

Answer to inquiries of T. W. Gordon and S. Thompson; food-habits of *Thyridopteryx ephemeræformis*.

739. [WALSH, B. D., and C. V. RILEY.] Woolly gall on white oak. <Amer. Ent., August, 1869, v. 1, p. 250, fig. 187.

Answer to inquiry of A. S. Fuller; characters and figure of the gall of *Cynips* [= *Andricus*] *seminator*.

740. [WALSH, B. D., and C. V. RILEY.] Cabbage pests. <Amer. Ent., August, 1869, v. 1, p. 250.

Answer to inquiry of J. A. Williams; characters and habits of an undetermined elaterid larva; means against the larvæ of *Elateridæ*.

741. [WALSH, B. D., and C. V. RILEY.] Bugs gathering on pear shoots. <Amer. Ent., August, 1869, v. 1, p. 250.

Answer to inquiry of E. J. Ayres; characters and habits of *Corimelæna pulicaria*.

742. [WALSH, B. D., and C. V. RILEY.] Potato-bug. <Amer. Ent., August, 1869, v. 1, p. 250.

Answer to inquiry of J. B. Cartwell; food-habits of *Cassida* [= *Coptocycla*] *clavata*.

743. [WALSH, B. D., and C. V. RILEY.] Insects named. <Amer. Ent., August, 1869, v. 1, p. 251.

Answer to inquiry of H. T. Birch; *Trochilium* [= *Ægeria*] *acerni* bred from maple.

744. [WALSH, B. D., and C. V. RILEY.] Apple-tree worms. <Amer. Ent., August, 1869, v. 1, p. 251.

Answer to inquiry of C. Waters; abundance of undetermined moth (*Corycia vestaliata?*); larva of the same on apple-trees.

745. [WALSH, B. D., and C. V. RILEY.] Oak-fig gall. <Amer. Ent., August, 1869, v. 1, p. 251.

Answer to inquiry of A. Fendler; characters of the gall of *Cynips* [= *Biorhiza*] *forticornis* and of a guest-fly, *Ceroptres ficus*, inhabiting the same.

746. [WALSH, B. D., and C. V. RILEY.] Insects named. <Amer. Ent., August, 1869, v. 1, p. 251.
Answer to inquiry of D. L. Phares; irregular appearance of *Cicada tredecim* [= *Tibicen septendecim*]; food-habits of *Oncideres cingulata*.

747. [WALSH, B. D., and C. V. RILEY.] Small apple-leaf worms. <Amer. Ent., August, 1869, v. 1, p. 251.
Answer to inquiry of H. Compton; means against *Spilonota oculana* [= *Tmetocera ocellana*].

748. [WALSH, B. D., and C. V. RILEY.] Rose bug on apples. <Amer. Ent., August, 1869, v. 1, p. 251.
Answer to inquiry of A. Dean; food-plants and means against *Macrodactylus subspinosus*.

749. [WALSH, B. D., and C. V. RILEY.] Unicorn apple-tree caterpillar. <Amer. Ent., August, 1869, v. 1, p. 251.
Answer to inquiry of G. C. Brodhead; characters of the larva and imago of *Notodonta* [= *Cœlodasys*] *unicornis*; food-plants of the larva of the same.

750. [WALSH, B. D., and C. V. RILEY.] Large water beetle. <Amer. Ent., August, 1869, v. 1, p. 251.
Answer to inquiry of S. E. Mumford; characters of *Cybister fimbriolatus*. See No. 816.

751. [WALSH, B. D., and C. V. RILEY.] Beetles around peach-trees. <Amer. Ent., August, 1869, v. 1, p. 252.
Answer to inquiry of E. Hollister, jr.; characters and habits of *Helops pullus* [= *æreus*].

752. [WALSH, B. D., and C. V. RILEY.] A quick traveler. <Amer. Ent., August, 1869, v. 1, p. 252.
Answer to inquiry of G. C. Brodhead; characters and harmlessness of *Cermatia forceps*.

753. [WALSH, B. D., and C. V. RILEY.] Unknown moth. <Amer. Ent., August, 1869, v. 1, p. 252.
Answer to inquiry of W. G. Barton; distribution of *Junonia lavinia* in Illinois.

754. [WALSH, B. D., and C. V. RILEY.] Corn-borer. <Amer. Ent., August, 1869, v. 1, p. 252.
Answer to inquiry of F. M. N.; identification of the larva of *Gortyna nitela* injurious to corn.

755. [WALSH, B. D., and C. V. RILEY.] Horns of stag-beetle. <Amer. Ent., August, 1869, v. 1, p. 252.
Answer to inquiry of C. R. Edwards; larval habits of *Lucanus elaphus*.

756. [WALSH, B. D., and C. V. RILEY.] Imported gooseberry worms. <Amer. Ent., August, 1869, v. 1, p. 252.
Answer to inquiry of C. P. Faulkner; means against *Nematus ribesii*.

757. [WALSH, B. D., and C. V. RILEY.] Worm on bark of walnut-tree. <Amer. Ent., August, 1869, v. 1, p. 252.
Answer to inquiry of F. S. Fuller; undetermined notodontoid larva on the bark of walnut.

758. [WALSH, B. D., and C. V. RILEY.] Rotten root. <Amer. Ent., August, 1869, v. 1, p. 252.

Answer to inquiry of J. M. Beecher; scavenger habits of undetermined larva feeding on dead roots of apple-trees.

759. [WALSH, B. D., and C. V. RILEY.] Large dragon-fly. <Amer. Ent., August, 1869, v. 1, p. 252.

Answer to inquiry of G. S. Grover; characters and usefulness of *Æschna constricta*.

760. [WALSH, B. D., and C. V. RILEY.] Stinging larvæ. <Amer. Ent., August, 1869, v. 1, p. 252.

Answer to inquiry of E. H. King; characters and urticating properties of *Saturnia* [=*Hemileuca*] *maia*; peach-blow potatoes avoided by *Doryphora* 10-*lineata*.

761. [WALSH, B. D., and C. V. RILEY.] Raspberry worms. <Amer. Ent., August, 1869, v. 1, p. 252.

Answer to inquiry of E. H. Beebe; characters of larva of *Selandria* [=*Monophadnus*] *rubi*.

762. [WALSH, B. D., and C. V. RILEY.] Leaf-galls and caterpillars on the sugarberry. <Amer. Ent, August, 1869, v. 1, p. 252.

Answer to inquiry of S. L. Scofield; undetermined gall on leaves of *Celtis occidentalis*; *Orgyia leucostigma* feeding on the leaves of the same.

763. [WALSH, B. D., and C. V. RILEY.] Dark grape-worm. <Amer. Ent., August, 1869, v. 1, p. 252.

Answer to inquiry of T. W. G.; characters and food-plants of *Thyreus abbotii*.

764. [WALSH, B. D., and C. V. RILEY.] Too fond of honey. <Amer. Ent., August, 1869, v. 1, p. 252.

Answer to inquiry of T. W. Gordon; *Cermatia forceps* found in a jar of honey.

765. [WALSH, B. D., and C. V. RILEY.] Caterpillar of polyphemus moth. <Amer. Ent., August, 1869, v. 1, p. 252.

Answer to inquiry of A. De Wyl; larva of *Telea polyphemus* feeding on plums.

766. [WALSH, B. D., and C. V. RILEY.] Why noxious insects increase upon us. <Amer. Ent., September–October, 1869, v. 2, pp. 1–2.

Reasons why noxious insects increase; review of articles by E. S. Hull, H. W. Beecher, and Puritan.

767. [WALSH, B. D., and C. V. RILEY.] Tortoise-beetles. <Amer. Ent., September–October, 1869, v. 2, pp. 2–5, figs. 1–3.

Resemblances of insects to other animals or to their surroundings; distribution, food-plants, and figure of *Deloyala* [=*Coptocycla*] *clavata*; description and figure of *Physonota quinque-punctata* n. sp. [=*unipunctata*]; figure of the larva of the same; correspondence of structural differences in larvæ with those in imagos of *Cassididæ*, and with differences in food-plants; list of insects injurious to *Solanum*; figure of pupa and imago of *Chelymorpha cribraria* [=*argus*].

768. [WALSH, B. D., and C. V. RILEY.] Scientific nomenclature. <Amer. Ent., September–October, 1869, v. 2, pp. 5–8.

Rules observed in giving specific names to animals and plants; the law of priority; nature and extent of generic subdivisions.

769. [WALSH, B. D., and C. V. RILEY.] Killing apple-worms by machinery. <Amer. Ent., September–October, 1869, v. 2, p. 9.

Extract from article of L. P. Haskell, with comment; use of rags in place of hay-bands as traps for *Carpocapsa pomonella*; destruction of the insects caught by means of a clothes-wringer.

770. [WALSH, B. D., and C. V. RILEY.] A potter-wasp (*Odynerus flavipes?* Fabr.). <Amer. Ent., September–October, 1869, v. 2, p. 10, fig. 4.

Method employed by *Eumenidæ* to provision their nests; construction of the same by species of *Odynerus*; habits of *O. flavipes* in provisioning a nest with several species of larvæ; figure of the imago of the same and of the nest of a species of *Odynerus*; structure of wings and habits of *Vespidæ*, *Eumenidæ*, and fossorial wasps.

771. [WALSH, B. D., and C. V. RILEY.] Tomato-worms not poisonous. <Amer. Ent., September–October, 1869, v. 2, p. 11.

Prejudices in regard to certain animals; presence of the horn on the larvæ of almost all *Sphingidæ*; larva of *Protoparce celeus* not poisonous.

772. [WALSH, B. D., and C. V. RILEY.] Gooseberry and currant worms. <Amer. Ent., September–October, 1869, v. 2, pp. 12–22, figs. 5–11.

Need of precision in nomenclature; relations and distribution of the North American species of *Ribes*; insect enemies of the same; natural history and description of *Ellopia* [= *Eufitchia*] *ribearia*, *Nematus ventricosus* [= *ribesii*], and *Pristiphora grossulariæ*; figures larvæ and imagos of the three species and the pupa of the *Eufitchia*.

773. [WALSH, B. D., and C. V. RILEY.] Striped cucumber beetle. <Amer. Ent., September–October, 1869, v. 2, p. 24, figs. 17–19.

Answer to inquiry of M. M. Gray; description of larva, and habits, ravages of and means against the larva and imago of *Diabrotica vittata*; figures larva, pupa, and imago of the same.

774. [WALSH, B. D., and C. V. RILEY.] Leafy oak-gall. <Amer. Ent., September–October, 1869, v. 2, p. 25, fig. 20.

Answer to inquiry of B. H. B.; description and figure of the gall of *Cynips q.-frondosa*.

775. [WALSH, B. D., and C. V. RILEY.] Drop of gold. <Amer. Ent., September–October, 1869, v. 2, p. 25.

Answer to inquiry of B. H. B.; egg of *Citheronia regalis?* on shellbark-hickory; characters of eggs and oviposition of *Metapodius nasulus* [= *femoratus*].

776. [WALSH, B. D., and C. V. RILEY.] The luna moth. <Amer. Ent., September–October, 1869, v. 2, p. 25.

Answer to inquiry of G. W. Kinney; characters of *Attacus* [= *Actias*] *luna*; food-plants of the larva of the same.

777. [WALSH, B. D., and C. V. RILEY.] Hag-moth larva. <Amer. Ent., September–October, 1869, v. 2, p. 25, fig. 21.

Answer to inquiries of C. T. Farrell and M. B. Baldwin; characters of cocoon and imago of *Limacodes* [= *Phobetron*] *pithecium*; number of broods of the moth in the year; figure of the larva; occurrence of *Harpactor* [= *Milyas*] *cinctus* in Illinois.

778. [WALSH, B. D., and C. V. RILEY.] Stinging bug. <Amer. Ent., September–October, 1869, v. 2, p. 25.
Answer to inquiry of J. M. Shaffer; habits and characters of *Phymata erosa*.

779. [WALSH, B. D., and C. V. RILEY.] Pear-tree worms. <Amer. Ent., September–October, 1869, v. 2, p. 25.
Answer to inquiry of B. Hathaway; larva of *Notodonta* [= *Œdemasia*] *concinna* found on pear-tree leaves.

780. [WALSH, B. D., and C. V. RILEY.] "Dobson." <Amer. Ent., September–October, 1869, v. 2, p. 25.
Answer to inquiry of Fisherman; ignorance as to what the larva called "Dobson" is.

781. [WALSH, B. D., and C. V. RILEY.] White-pine weevil. <Amer. Ent., September–October, 1869, v. 2, p. 26, fig. 22.
Answer to inquiry of A. S. Fuller; seasons, ravages, and means against *Pissodes strobi*; figures larva, pupa, and imago of the same.

782. [WALSH, B. D., and C. V. RILEY.] Unnatural secretion of wax. <Amer. Ent., September–October, 1869, v. 2, p. 26.
Answer to inquiry of F. Brewer; description of a case of excessive secretion of wax by *Apis mellifica*.

783. [WALSH, B. D., and C. V. RILEY.] Raspberry borer. <Amer. Ent., September–October, 1869, v. 2, p. 26.
Answer to inquiry of F. A. Gates; ravages of the larva of *Oberea perspicillata* [= *bimaculata*] in blackberry and raspberry bushes; characters of the imago of *Dryocampa senatoria*; food-plants of the larva of the same.

784. [WALSH, B. D., and C. V. RILEY.] Cocoon of horn-bug. <Amer. Ent., September–October, 1869, v. 2, p. 26.
Answer to inquiry of A. R. McClutchen; characters of cocoon of *Lucanus dama?*

785. [WALSH, B. D., and C. V. RILEY.] Insects named. <Amer. Ent., September–October, 1869, v. 2, p. 26, fig. 23.
Answer to inquiry of J. R. Muhleman; characters and figure of *Amphipyra* [= *Pyrophila*] *pyramidoides*; food-plants and larva of the same and of *A. pyramidea* of Europe; characters of the larva and imago of *Agnomonia anilis*; supposed food-plants of its larva.

786. [WALSH, B. D., and C. V. RILEY.] Cecropia moth caterpillar. <Amer. Ent., September–October, 1869, v. 2, p. 26.
Answer to inquiries of H. G. Lewelling and S. H. I. Green; characters and food-plants of the larva of *Attacus cecropia*.

787. [WALSH, B. D., and C. V. RILEY.] How cut-worms originate. <Amer. Ent., September–October, 1869, v. 2, p. 26.
Answer to inquiry of T. W. Gordon; cut-worms are larvæ produced from eggs of certain *Noctuidæ*.

788. [WALSH, B. D., and C. V. RILEY.] Red-humped caterpillar. <Amer. Ent., September–October, 1869, v. 2, p. 27, figs. 24–26.
Answer to inquiry of D. W. Kauffman; habits, characters, food-plants, and means against larva of *Notodonta* [= *Œdemasia*] *concinna*; figures larva, pupa, and imago of the same; poisonousness of the fluids of certain insects.

789. [WALSH, B. D., and C. V. RILEY.] Insects named. <Amer. Ent., September–October, 1869, v. 2, p. 27.

Answer to inquiry of T. W. G[ordon]; characters and food-plants of *Thelia bimaculata* and of larva of *Procris* [=*Harrisina*] *americana* and *Eudamus tityrus*; characters of the imago of the last.

790. [WALSH, B. D., and C. V. RILEY.] Gilt gold-beetle. <Amer. Ent., September–October, 1869, v. 2, p. 27.

Answer to inquiry of W. H. Martin; characters and food-plants of *Chrysochus auratus*.

791. [WALSH, B. D., and C. V. RILEY.] The trumpet grape-gall. <Amer. Ent., September–October, 1869, v. 2, p. 28, fig. 27.

Answer to inquiry of D. McClaine; description and figure of galls of *Cecidomyia vitislituus* [=*viticola*]; occurrence of similar galls on several varieties of grape-vines and on leaves of hickory and hackberry.

792. [WALSH, B. D., and C. V. RILEY.] Grape-berry moth. <Amer. Ent., September–October, 1869, v. 2, p. 28.

Answer to inquiry of H. C. Barnard; ravages of *Penthina vitivorana* [=*Eudemis botrana*].

793. [WALSH, B. D., and C. V. RILEY.] Oak pruner. <Amer. Ent., September–October, 1869, v. 2, p. 28.

Answer to inquiry of T. J. Plumb; occurrence of *Elaphidion putator* [=*villosum*] at Madison, Wis.

794. [WALSH, B. D., and C. V. RILEY.] Potato-bugs. <Amer. Ent., September–October, 1869, v. 2, p. 28.

Answer to inquiry of W. R. Shelmire; ravages and food-plants of *Lytta* [=*Epicauta*] *vittata*; means against potato-eating *Meloidæ*; characters of an unknown lepidopterous larva boring in a potato-stalk; directions for packing insects.

795. [WALSH, B. D., and C. V. RILEY.] Blood-sucking cone-nose. <Amer. Ent., September–October, 1869, v. 2, p. 28.

Answer to inquiry of G. W. C.; effect of the "bite" of *Conorhinus sanguisuga*; food-habits of the same.

796. [WALSH, B. D., and C. V. RILEY.] Woolly slug-like worm on apple. <Amer. Ent., September–October, 1869, v. 2, p. 29.

Answer to inquiry of H. A. Green; food-plants and characters of larva of *Lagoa opercularis*; characters of the imago of the same; improper method of packing living insects.

797. [WALSH, B. D., and C. V. RILEY.] A water-bug. <Amer. Ent., September–October, 1869, v. 2, p. 29.

Answer to inquiry of W. V. Smith; characters of *Ranatra fusca*; habits and habitat of *Nepidæ*.

798. [WALSH, B. D., and C. V. RILEY.] Goldenrod galls. <Amer. Ent., September–October, 1869, v. 2, p. 29.

Answer to inquiry of G. W. C.; characters of galls of *Trypeta solidaginis* and *Cecidomyia solidaginis*.

799. [WALSH, B. D., and C. V. RILEY.] Oak-leaf gall. <Amer. Ent., September–October, 1869, v. 2, p. 29.

Answer to inquiry of B. H. Broadnox; description of galls of *Cecidomyia quercus-pilulæ* and *C. q.-symmetrica*; *Cynipidæ* inquilinous in galls of *Cecidomyidæ*; differences between larvæ of *Cynipidæ* and *Cecidomyidæ*; transformations of *C. q.-pilulæ* and of the *Cynips* sp., inquilinous in its gall; distinction between groups of oaks.

800. [WALSH, B. D., and C. V. RILEY.] Humble bees. <Amer. Ent., September–October, 1869, v. 2, p. 30.

Answer to inquiry of C. S. Davis; number of species and distribution of the genus *Bombus* in North America; habits of and differences between the several forms composing a society of social insects; habits of *Bombus pennsylvanicus*, *Halictus* sp., and *Andrena* sp.

801. [WALSH, B. D., and C. V. RILEY.] Can land be insured against cut-worms and other insects? <Amer. Ent., September–October, 1869, v. 2, p. 30.

Answer to inquiry of A. Willis; means against larvæ of cut-worms.

802. [WALSH, B. D., and C. V. RILEY.] Beetles named. <Amer. Ent., September–October, 1869, v. 2, p. 30.

Answer to inquiry of T. W. Hoyt, jr.; characters of *Cassida* [= *Coptocycla*] *aurichalcea* and *Brachinus americanus*; effect of the discharge made by *Brachinus* sp. upon the inside of the human mouth.

803. [WALSH, B. D., and C. V. RILEY.] Royal horned-caterpillar. <Amer. Ent., September–October, 1869, v. 2, p. 30.

Answer to inquiries of W. C. Holmes and M. G. Kern; larva of *Citheronia regalis* found feeding on *Syringa*.

804. [WALSH, B. D., and C. V. RILEY.] Parsnip caterpillar. <Amer. Ent., September–October, 1869, v. 2, p. 30.

Answer to inquiry of T. W. Hoyt, jr.; characters of larva of *Papilio asterias*.

805. [WALSH, B. D., and C. V. RILEY.] Insects named. <Amer. Ent., September–October, 1869, v. 2, p. 31.

Answer to inquiry of C. P. Faulkner; identification of several beetles; habits of *Creophilus villosus*, *Listotrophus cingulatus*, *Scarites subterraneus*, and *Uloma impressa*.

806. [WALSH, B. D., and C. V. RILEY.] Beetle named. <Amer. Ent., September–October, 1869, v. 2, p. 31.

Answer to inquiry of W. Keyes; habits and characters of larva of *Calopteron terminale*; distinctness of *C. reticulatum* from *C. terminale*.

807. [WALSH, B. D., and C. V. RILEY.] Moth named. <Amer. Ent., September–October, 1869, v. 2, p. 31.

Answer to inquiry of W. G. Barton; food-plant of larva and characters of imago of *Alaria* [= *Rhodophora*] *florida*.

808. [WALSH, B. D., and C. V. RILEY.] Worm boring into cucumber. <Amer. Ent., September–October, 1869, v. 2, p. 31.

Answer to inquiries of G. W. C., O. L. Barler, and E. S. Smith; characters of larva and imago of *Phakellura* [= *Eudioptis*] *nitidalis*; food-plants of larva; characters of undetermined larva found boring in cucumbers.

809. [WALSH, B. D., and C. V. RILEY.] Caterpillar of the io moth. <Amer. Ent., September–October, 1869, v. 2, p. 31.

Answer to inquiry of Mrs. Tildesley; characters of larva and imago of *Saturnia* [= *Hyperchiria*] *io*; food-plant and urticating properties of the larva.

810. [WALSH, B. D., and C. V. RILEY.] Apple-tree worms. <Amer. Ent., September–October, 1869, v. 2, p. 32.

Answer to inquiry of H. K. Vickroy; habits and characters of larva of *Acrobasis* [= *Pempelia*] *hammondi*; habits of larva of *Phycita nebulo* [= *Acrobasis indiginella*].

811. [WALSH, B. D., and C. V. RILEY.] Stinging larvæ. <Amer. Ent., September–October, 1869, v. 2, p. 32.

Answer to inquiry of J. C. Falls; meaning of the vernacular and technical names of *Empretia stimulea*; urticating properties of lepidopterous larvæ.

812. [WALSH, B. D., and C. V. RILEY.] Lappet caterpillar on apple-tree. <Amer. Ent., September–October, 1869, v. 2, p. 32.

Answer to inquiry of W. Stark; characters of larva of *Gastropacha americana*.

813. [WALSH, B. D., and C. V. RILEY.] Spined spider. <Amer. Ent., September–October, 1869, v. 2, p. 32.

Answer to inquiries of G. W. Kinney and T. W. Gordon; characters and synonymy of *Epeira* [= *Acrosoma*] *spinea*.

814. [WALSH, B. D., and C. V. RILEY.] Dangerous looking. <Amer Ent., September–October, 1869, v. 2, p. 32.

Answer to inquiry of M. M. Kenzie; characters and sting of *Mutilla coccinea* [= *Sphærophthalma occidentalis*].

815. [WALSH, B. D., and C. V. RILEY.] Bag-worms again. <Amer. Ent., September–October, 1869, v. 2, p. 32.

Answer to inquiry of T. C. Tipton; ravages of *Thyridopteryx ephemeræformis*; harmlessness of larva of *Protoparce celeus*; habitat of larva of *Musca domestica*.

816. [WALSH, B. D., and C. V. RILEY.] Large water-beetle. <Amer. Ent., September–October, 1869, v. 2, p. 32.

Answer to inquiry of S. E. Munford; secondary sexual characters in elytra of *Cybister fimbriolatus*. See No. 750.

817. [WALSH, B. D., and C. V. RILEY.] Beetles under dead fish. <Amer. Ent., September–October, 1869, v. 2, p. 32.

Answer to inquiry of T. Ferrell; food-habits and characters of *Silpha peltata* [= *americana*].

818. [WALSH, B. D., and C. V. RILEY.] Universal remedies. <Amer. Ent., November, 1869, v. 2, pp. 33–35.

Worthlessness of any one substance as a means against insects.

819. [WALSH, B. D., and C. V. RILEY.] Tent-caterpillars and fall-web-worms. <Amer. Ent., November, 1869, v. 2, p. 39.

Critical review of article in Western Rural, August 26, 1869; seasons, habits, food-plants, and characters of *Clisiocampa americana* and *Hyphantria textor* [= *cunea*].

820. [WALSH, B. D., and C. V. RILEY.] The boll-worm or corn-worm. 2d article. (*Heliothis armigera*, Hübner.) <Amer. Ent., November, 1869, v. 2, pp. 42–44, fig. 29.

Seasons, food-plants, ravages of, and means against *Heliothis armigera*; figures of larvæ, pupa, cocoon, and imago of the same; food-plants of *Gortyna nitela*.

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See No. 518; definition and classification of galls; descriptions and figures of galls and larvæ of *Nematus salicis-pomum*, *Euura s.-ovum*, and *E. s.-gemma* [=*orbitalis*]; habits, seasons, and descriptions of the same; habits and seasons of *Authonomus sycophanta*, *Batrachedra salicipomonella*, and *Nematus mendicus*; differences between gall-makers and guest-flies; occurrence of distinct genera of gall-insects on plants of distinct genera; descriptions and figures of galls of *Cynips* [=*Andricus*] *quercus-seminator* and *C. q.-frondosa*; synoptic table of North American genera of *Cynipidæ Psenides*; description of *Autistrophus* n. g. and of *A. lygodesmiæ-pisum* n. sp. and its gall; description and figure of the larva and imago of *Agrilus ruficollis* and its gall; habits, food-plants of, and means against, the same; figure and description of *Baridius* [=*Ampeloglypter*] *sesostris* and its gall; habits, food-plants of, and means against, the same; characters of *Madarus ampelopsidos* [=*Ampeloglypter ater*] and its gall; habits of *Buprestidæ*.

822. [WALSH, B. D., and C. V. RILEY.] Toads in gardens. <Amer. Ent., November, 1869, v. 2, p. 50.

Value of toads as a means against noxious insects, etc., in gardens.

823. [WALSH, B. D., and C. V. RILEY.] Notes on the Tarantula-killer. <Amer. Ent., November, 1869, v. 2, p. 52.

Comments on note of C. Peabody; occurrence of *Mygale hentzii* and *Pepsis formosa* in Missouri.

824. [WALSH, B. D., and C. V. RILEY.] Swarms of lady-birds. <Amer. Ent., November, 1869, v. 2, p. 55.

Occurrence of countless millions of *Coccinellidæ* in England; their origin and movements.

825. [WALSH, B. D., and C. V. RILEY.] The squash-bug does not touch the white bush scollop. <Amer. Ent., November, 1869, v. 2, p. 55.

Coreus [=*Anasa*] *tristis* does not attack the white bush scollop variety of the squash-vine; means against the same.

826. [WALSH, B. D., and C. V. RILEY.] [Scientific names.] <Amer. Ent., November, 1869, v. 2, p. 57.

Use of English and scientific names of insects.

827. [WALSH, B. D., and C. V. RILEY.] On our table. <Amer. Ent., November, 1869, v. 2, pp. 57–58.

Notices of: Record of American entomology for the year 1868.—The Canadian entomologist.—The butterflies of North America, by W. H. Edwards.—Guide to the study of insects, by A. S. Packard, jr., etc.

828. [WALSH, B. D., and C. V. RILEY.] Locust borer. <Amer. Ent., November, 1869, v. 2, p. 58.

Answer to inquiry of J. Bagby; *Arhopalus* [=*Cyllene*] *robiniæ* ♀ undistinguishable from *A.* [=*C.*] *pictus* ♀.

829. [WALSH, B. D., and C. V. RILEY.] Saddle-back larva. <Amer. Ent., November, 1869, v. 2, p. 59, fig. 36.

Answer to inquiry of G. T. Cost; figure of the larva of *Empretia stimulea* found on Indian corn.

830. [WALSH, B. D., and C. V. RILEY.] Silk spiders. <Amer. Ent., November, 1869, v. 2, p. 59.

Answer to inquiries of G. Howe and C. W. Spaulding; characters of *Epeira* [=*Argiope*] *riparia* and *Nephila plumipes*.

831. [WALSH, B. D., and C. V. RILEY.] Entomological works. <Amer. Ent., November, 1869, v. 2, p. 59.

Answer to inquiry of S. W. Cowles; mention of works containing descriptions of North American Coleoptera and Lepidoptera; food-plants of the larva of *Eudryas unio*.

832. [WALSH, B. D., and C. V. RILEY.] Insects named. <Amer. Ent., November, 1869, v. 2, p. 59.

Answer to inquiry of A. H. E. Bryant; characters of the cocoon of *Attacus cecropia* and the imago of *Mutilla coccinea* [=*Sphærophthalma occidentalis*].

833. [WALSH, B. D., and C. V. RILEY.] A new bee enemy. <Amer. Ent., November, 1869, v. 2, p. 59.

Answer to inquiry of F. Brewer; characters of an undetermined carabid larva found eating *Apis mellifica*.

834. [WALSH, B. D., and C. V. RILEY.] Thousand-legged worms. <Amer. Ent., November, 1869, v. 2, p. 59.

Answer to inquiry of J. W. Merchant; characters and poisonousness of *Scolopendra castaneiceps*; *Julus* sp. and *Polydesmus* sp. injurious to strawberries.

835. [WALSH, B. D., and C. V. RILEY.] Cabbage-worms. <Amer. Ent., November, 1869, v. 2, p. 60, figs. 37–38.

Answer to inquiry of W. C. Holmes; figures larva, pupa, and imago of *Pieris protodice*; means against cabbage-worms.

836. [WALSH, B. D., and C. V. RILEY.] The rape butterfly. Amer. Ent., November, 1869, v. 2, p. 60.

Answer to inquiry of J. E. Chase; occurrence of *Picris rapæ* in Bangor, Me.

837. [WALSH, B. D., and C. V. RILEY.] Bad packing. <Amer. Ent., November, 1869, v. 2, p. 60.

Answer to inquiry of H. C. Beardslee; characters and food-plants of *Empretia stimulea*; food-plant of *Darapsa* [=*Ampelophaga*] *myron*; directions for sending larvæ by mail.

838. [WALSH, B. D., and C. V. RILEY.] Granddaddy long-legs. <Amer. Ent., November, 1869, v. 2, p. 60.

Answer to inquiry of W. R. Howard; vernacular names and habits of *Phalangidæ*.

839. [WALSH, B. D., and C. V. RILEY.] Borer in apple-twig. <Amer. Ent., November, 1869, v. 2, p. 60.

Answer to inquiry of G. C. Brackett; habits of *Bostrichus* [=*Amphicerus*] *bicaudatus* and *Elaphidion parallelum* [=*villosum*].

840. [WALSH, B. D., and C. V. RILEY.] Grape-vine leaf-galls. <Amer. Ent., November, 1869, v. 2, p. 61.

Answer to inquiry of W. T. Heildrup; habits and means against *Phylloxera vastatrix*; varieties of grape infested by the same.

841. [WALSH, B. D., and C. V. RILEY.] Maple-worms. <Amer. Ent., November, 1869, v. 2, p. 61.

Answer to inquiry of H. K. Viekroy; characters and ravages of *Dryocampa rubicunda* and *Acronycta americana*; food-plants of *Telea polyphemus* and *Attacus cecropia*.

842. [WALSH, B. D., and C. V. RILEY.] Melancholy chafer in apples. <Amer. Ent., November, 1869, v. 2, p. 61, fig. 39.

Answer to inquiry of J. F. Fulton; figure of *Euryomia* [=*Euphoria*] *melancholica* found boring in apples.

843. [WALSH, B. D., and C. V. RILEY.] Worms boring in cucumbers. <Amer. Ent., November, 1869, v. 2, p. 61.

Answer to inquiry of W. B. Ramson; food-habits of *Phacellura* [= *Eudioptis*] *nitidalis*.

844. [WALSH, B. D., and C. V. RILEY.] Lilac-borer. <Amer. Ent., November, 1869, v. 2, p. 61.

Answer to inquiry of T. J. Freeman; characters, affinities, and means against *Ægeria* [= *Podosesia*] *syringæ*.

845. [WALSH, B. D., and C. V. RILEY.] Burying beetles. <Amer. Ent., November, 1869, v. 2, p. 61.

Answer to inquiry of J. H. Osborn; habits of *Necrophorus marginatus* and of *Silphidæ* generally; characters of *Hylobius stupidus* [= *Pachylobius picivorus*] found on plum-trees.

846. [WALSH, B. D., and C. V. RILEY.] Wire-worms in potatoes. <Amer. Ent., November, 1869, v. 2, p. 62.

Answer to inquiry of W. R. Shelmire; characters of larva (*Melanotus incertus?*) boring in potatoes; food-habits and means against larvæ of *Elateridæ*.

847. [WALSH, B. D., and C. V. RILEY.] Insects named. <Amer. Ent., November, 1869, v. 2, p. 62.

Answer to inquiry of J. F. Waters; unknown tortricid and *Limacodes* sp., found on apple-tree; characters of *Chariesterus antennator*.

848. [WALSH, B. D., and C. V. RILEY.] Girdled pear twigs. <Amer. Ent., November, 1869, v. 2, p. 62.

Answer to inquiry of T. A. Thorp; pear twigs girdled by *Oncideres cingulata*.

849. [WALSH, B. D., and C. V. RILEY.] Insects named. <Amer. Ent., November, 1869, v. 2, p. 62.

Answer to inquiry of E. T. Dale; food-habits of *Hippodamia glacialis*, *Strachia* [=*Murgantia*] *histrionica* and *Blepharida rhois*; figure of *Hippodamia glacialis*.

850. [WALSH, B. D., and C. V. RILEY.] Tomato-feeding worm. <Amer. Ent., November, 1869, v. 2, p. 62, fig. 41.

Answer to inquiry of A. C. Davis; description, seasons, and food-plants of larva of *Prodenia commelinæ*; figure of dorsal surface of a segment of the same.

851. [WALSH, B. D., and C. V. RILEY.] Cocoons of Ichneumon flies. <Amer. Ent., November, 1869, v. 2, p. 62.

Answer to inquiry of C. Mitchell; cocoons of *Microgaster* sp. found on larva of *Protoparce celeus*.

852. [WALSH, B. D., and C. V. RILEY.] Gall on spotted touch-me-not. <Amer. Ent., November, 1869, v. 2, p. 63, fig. 42.

Answer to inquiry of A. N. Prentiss; description and figures of the gall of *Cecidomyia impatientis* found on *Impatiens fulva*.

853. [WALSH, B. D., and C. V. RILEY.] Unknown larvæ. <Amer. Ent., November, 1869, v. 2, p. 63.

Answer to inquiry of J. M. Harold; characters of unknown larva allied to *Lagoa*.

854. [WALSH, B. D., and C. V. RILEY.] Blood-sucking cone-nose. <Amer. Ent., November, 1869, v. 2, p. 63.

Answer to inquiry of D. B. Watson; occurrence of *Conorhinus sanguisugus* at Saint Louis, Mo.

855. [WALSH, B. D., and C. V. RILEY.] Eggs on a grape-cane. <Amer. Ent., November, 1869, v. 2, p. 63.

Answer to inquiry of J. Cochrane; difficulty of identifying eggs of insects.

856. [WALSH, B. D., and C. V. RILEY.] Gregarious willow-worms. <Amer. Ent., November, 1869, v. 2, p. 63.

Answer to inquiry of G. C. Brackett; characters, habits, and food-plants of the larva of *Clostera americana* [=*Ichthyura inclusa*].

857. [WALSH, B. D., and C. V. RILEY.] Caterpillars named. <Amer. Ent., November, 1869, v. 2, p. 63.

Answer to inquiries of G. W. Copley and W. D. Butler; food-habits of larvæ of *Eudamus tityrus* and *Papilio troilus*.

858. [WALSH, B. D., and C. V. RILEY.] Insects named. <Amer. Ent., November, 1869, v. 2, p. 63.

Answer to inquiry of L. G. Saffer; vernacular name of *Mutilla coccinea* [= *Sphærophthalma occidentalis*]; characters of *Stizus* [= *Sphecius*] *speciosus*.

859. [WALSH, B. D., and C. V. RILEY.] Range of the rear-horse. <Amer. Ent., November, 1869, v. 2, p. 63.

Answer to inquiry of V. T. Chambers; northern range of *Mantis* [= *Phasmomantis*] *carolina*.

860. [WALSH, B. D., and C. V. RILEY.] Royal horned-caterpillar. <Amer. Ent., November, 1869, v. 2, p. 64.

Answer to inquiry of D. L. Phares; *Citheronia regalis* more abundant in the South than in the North.

861. [WALSH, B. D., and C. V. RILEY.] Hair-worm or hair-snake. <Amer. Ent., November, 1869, v. 2, p. 64.

Answer to inquiry of E. H. King; *Gordius* sp. parasitic in the pupa of *Orchelimum* sp.

862. [WALSH, B. D., and C. V. RILEY.] Dahlia-stalk borer. <Amer. Ent., November, 1869, v. 2, p. 64.

Answer to inquiry of G. C. Broadhead; larva of *Gortyna nitela* boring in stalk of dahlia.

863. [WALSH, B. D., and C. V. RILEY.] Parsnip worm. <Amer. Ent., November, 1869, v. 2, p. 64.

Answer to inquiry of J. Adams; larva of *Papilio asterias* feeds on parsnip.

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PART III.

864. R[ILEY], C. [V.] The house-fly. <Prairie Farmer, 2 May, 1863, [v. 27], n. s., v. 11, pp. 276–277. S.-b. No. 1, p. 9.

Stomoxys calcitrans distinguished from *Musca domestica*; habits of each; transformations of the latter; habit of larvæ of collecting underneath boards.

865. R[ILEY], C. [V.] The May-beetle. <Prairie Farmer, 6 June, 1863, [v. 27], n. s., v. 11, p. 356. S.-b. No. 1, p. 7.

Ravages of *Phyllophaga quercina* [= *Lachnosterna fusca*]; description and habits of larvæ and imagos; remedies.

866. R[ILEY], C. V. Larvæ of the ten-striped spearman. <Prairie Farmer, 8 August, 1863, [v. 28], n. s., v. 12, pp. 85–86, fig. S.-b. No. 1, p. 11.

Description of eggs; figure and first description of larva of *Doryphora 10-lineata*; habits of larva; seasons; remedies; enemies of larva.

867. R[ILEY], C. V. The squash-bug. <Prairie Farmer, 8 August, 1863, [v. 28], n. s., v. 12, p. 86. S.-b. No. 1, p. 11.

Description of imagos and larvæ of *Coreus* [= *Anasa*] *tristis*; habits, seasons, remedies.

868. RILEY, C. V. The cut-worm. <Prairie Farmer, 12 March, 1864, [v. 29], n. s., v. 13, p. 169.

Answer to communication of G. R. Huffman; habits and transformations of *Agrotididæ*; means against them.

869. [RILEY, C. V.] Entomological. <Prairie Farmer, 21 May, 1864, [v. 29], n. s., v. 13, p. 361.

Answer to communication of J. S. Lawver; ravages of unknown caterpillars, probably cut-worms, and of *Ithycerus noveboracensis* on young apple-trees; means against these insects.

870. [RILEY, C. V.] Apple-borers. <Prairie Farmer, 14 January, 1865, [v. 31], n. s., v. 15, p. 21, 5 figs. S.-b. No. 1, p. 30.

Description and figure of larva and imago of *Buprestis* [= *Chrysobothris*] *femorata*; injury done by the larva; remedies. Figure of imago of *Saperda bivittata* [= *candida*].

871. [RILEY, C. V.] Peach-tree borers. <Prairie Farmer, 25 February, 1865, [v. 31], n. s., v. 15, pp. 122–123, 6 figs. S.-b. No. 1, pp. 30–31.

Descriptions and figures of larva, pupa, cocoon, and ♂ and ♀ imagos of *Ægeria* [=*Sannina*] *exitiosa*; description of egg; seasons and habits of larva and imago; remedies. Figure of imago of *Diœrca divaricata*.

872. [RILEY, C. V.] Entomology. <Prairie Farmer, 22 April, 1865, [v. 31], n. s., v. 15, p. 306. S.-b. No. 1, pp. 32–33.

Coming forth of insects in spring; desirability of observing noxious insects and of recording observations; abundance of eggs of *Orgyia* this season; methods of destroying them.

873. [RILEY, C. V.] Flea-beetles and Curculio. <Prairie Farmer, 27 May, 1865, [v. 31], n. s., v. 15, p. 418, fig. S.-b. No. 1, p. 33.

Prevalence of and means against *Halticidæ*; habits of and means against *Conotrachelus nenuphar*; figure of pupa.

874. [RILEY, C. V.] Apple-tree caterpillars. <Prairie Farmer, 3 June, 1865, [v. 31], n. s., v. 15, pp. 437–438. S.-b. No. 1, p. 34.

Answer to communication from J. C. Brown; descriptions of larva, pupa, and imago, of *Chætochilus pometellus*; habits of the same; other caterpillars injurious to the leaves of apple trees and means against them.

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Figure of E. S. Hull's Curculio catcher, with explanatory text.

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Answer to communication from W. R.; descriptions and figures of larva, pupa, and imago of *Leucania unipuncta*; number of broods unknown; remedies.

877. [RILEY, C. V.] The currant-worm. <Prairie Farmer, 15 July, 1865, [v. 32], n. s., v. 16, p. 27, 4 figs. S.-b. No. 1, p. 36.

Description of eggs; descriptions and figures of larva, pupa, and imago of *Eufitchia ribearia*; habits, seasons, remedies.

878. [RILEY, C. V.] Swallows. <Prairie Farmer, 15 July, 1865, [v. 32], n. s., v. 16, p. 27. S.-b. No. 1, p. 36.

Usefulness of swallows in the destruction of noxious insects.

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Rogas n. sp. parasitic on larva of *Sesia pelasgus?* [= *Hemaris thysbe*]; economic benefits of parasitism.

880. [RILEY, C. V.] Singular caterpillar. <Prairie Farmer, 22 July, 1865, [v. 32], n. s., v. 16, p. 50. S.-b. No. 1, p. 35.

Descriptions of larva, pupa, and imago of *Notodonta* [= *Calodasys*] *unicornis*; habits; food-plants.

881. [RILEY, C. V.] Collecting and preserving insects. <Prairie Farmer, 5 August, 1865, [v. 32], n. s., v. 16, pp. 101–102, fig.

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Habits of *Cercopididæ*; nature of the imago of currant-worms.

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Answer to inquiry of J. Doron; habits and fecundity of *Aphis mali*; means against it.

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Answer to inquiry of A. B. Knowlton; habits of *Macrosila quinquemaculata* [= *Protoparce celeus*].

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Criticism of communication by D. H. Sherman; *Blissus leucopterus* does not always deposit its eggs on grain of wheat, if it ever does so; proposed remedy therefore inefficient.

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Answer to inquiries of a subscriber; figures and descriptions of larva, pupa-case, and imago of *Cephalemyia* [= *Œstrus*] *ovis*; habits of and means against it; imago viviparous.

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Supposed evidence that the eggs of *Blissus leucopterus* are not deposited and do not winter in seed wheat.

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893. R[ILEY], C. V. Entomological. <Prairie Farmer, 24 March, 1866, [v. 33], n. s., v. 17, p. 192, figs. 5–6. S.-b. No. 1, p. 68.

Answers to inquiries of E. T. Nelson, J. Doron, and H. W. Shore; habits and figures of *Amphicerus bicaudatus*; remedies. Apple-twigs pierced by one of the *Uroceridæ*.

894. RILEY, C. V. The chinch-bug. <Pract. Ent., 26 March, 1866, v. 1, pp. 47–48.

Criticism of D. H. Sherman's communication on this insect; *Blissus leucopterus* does not oviposit in the fuzzy end of wheat-grain; brief life-history.

895. RILEY, C. V. The chinch-bug once more. <Waukegan [Ill.] Gazette, 31 March, 1866, v. 16, No. 28, p. 4. S.-b. No. 1, p. 70.

Reply to D. H. Sherman's second communication; *Blissus leucopterus* does not deposit its eggs in the grain of wheat; means against it.

896. [RILEY, C. V.] Bark-lice remedy. <Prairie Farmer, 7 April, 1866, [v. 33], n. s., v. 17, p. 229. S.-b. No. 1, p. 79.

Answers to inquiries of a subscriber and of S. J. B.; means against *Mytilaspis pomicorticis* [=*pomorum*].

897. [RILEY, C. V.] "Bug" on melon, etc. <Prairie Farmer, 7 April, 1866, [v. 33], n. s., v. 17, p. 229. S.-b. No. 1, p. 79.

Answer to inquiry of M. E. W.; means against *Diabrotica vittata*.

898. [RILEY, C. V.] Warbles. <Prairie Farmer, 21 April, 1866, [v. 33], n. s., v. 17, p. 276.

The occurrence of lumps on the back of cattle caused by larvæ of *Hypoderma boris* is not unusual or alarming.

899. RILEY, C. V. The ailanthus silk-worm. <Prairie Farmer, 28 April, 1866, [v. 33], n. s., v. 17, p. 289, fig. S.-b. No. 1, p. 93. Partial reprint: <New York Tribune, 29 May, 1866, v. 26, No. 7844, p. 7. S.-b. No. 1, p. 92.

Describes attempts to introduce *Bombyx arrindia* and *Samia* [=*Attacus*] *cynthia* into Europe for commercial purposes. Describes and figures egg, larva, and imago, and figures pupa of *Samia* [=*Attacus*] *cynthia*; habits, seasons, and hardiness, and disadvantages for purposes of silk culture of this species; superiority of native species.

900. [RILEY, C. V.] Lice on pigs. <Prairie Farmer, 28 April, 1866, [v. 33], n. s., v. 17, p. 292.

Means against.

901. RILEY, C. V. Novel facts about cut-worms. <Prairie Farmer, 2 June, 1866, [v. 33], n. s., v. 17, pp. 371, 372, figs. 3–8. S.-b. No. 1, p. 89.

Climbing habits of the larvæ of *Agrotididæ*; figures and descriptions of the larvæ of *Agrotis cochranii* [=*A. messoria*], *A. clandestina*, and ? *Hadena subjuncta*; enemies of cut-worms.

902. [RILEY, C. V.] The canker-worm. <Prairie Farmer, 16 June, 1866, [v. 33], n. s., v. 17, p. 412. S.-b. No. 1, p. 96.

Answer to inquiry of a subscriber; means against *Anisopteryx*.

903. R[ILEY], C. V. Large fish-fly. <Prairie Farmer, 16 June, 1866, [v. 33], n. s., v. 17, p. 412. S.-b. No. 1, p. 96.

Answer to inquiry of A. B. Knowlton; habits and distribution of *Perla dorsata*.

904. RILEY, C. V. The bee-moth. <Cultivator and Country Gentleman, 21 June, 1866, v. 27, p. 399. S.-b. No. 1, p. 97.
Answer to inquiry of E. S. Fowler; habits of *Galleria cercana*.

905. RILEY, C. V. The potato-bug. <Prairie Farmer, 23 June, 1866, [v. 33], n. s., v. 17, p. 432. S.-b. No. 1, p. 97.
Answer to inquiry of J. D. Ellington; eastward spreading of and means against *Doryphora decemlineata*.

906. [RILEY, C. V.] Army-worm. <Prairie Farmer, 23 June, 1866, [v. 33], n. s., v. 17, p. 432. S.-b. No. 1, p. 97.
Occurrence of *Leucania unipuncta* in various parts of Illinois.

907. RILEY, C. V. White willow insects. <Prairie Farmer, 30 June, 1866, [v. 33], n. s., v. 17, p. 452. S.-b. No. 1, p. 101.
Answer to inquiry of L. G. H.; descriptions of larva, pupa, and imago of *Vanessa antiopa*; description of larva of *Nematus ventralis*; habits of and means against these.

908. RILEY, C. V. Still they come. <Prairie Farmer, 30 June, 1866, [v. 33], n. s., v. 17, p. 452. S.-b. No. 1, p. 101.
Answer to inquiry of S. D.; means against *Doryphora decemlineata*.

909. RILEY, C. V. The worm question. <Ohio Farmer, 7 July, 1866, v. 15, p. 209. S.-b. No. 2, p. 17.
Comments on a controversy between J. K. and J. Brocket concerning *Pyrrharctia isabella*; molting, pupation, and cocoon-making of this and other caterpillars.

910. RILEY, C. V. Army-worm and canker-worm wisdom. <Prairie Farmer, 21 July, 1866, [v. 34], n. s., v. 18, p. 38. S.-b. No. 1, p. 101; No. 2, p. 40.
Comments on entomological ignorance amongst members of the Fruit Grower's Society of Western New York; efficacy of means against *Anisopteryx*.

911. R[ILEY], C. V. [*Attacus cecropia*.] <Prairie Farmer, 21 July, 1866, [v. 34], n. s., v. 18, p. 40. S.-b. No. 1, p. 104; No. 2, p. 40.
Answer to inquiry of F. T.; habits of *Attacus cecropia*; its usefulness for silk.

912. R[ILEY], C. V. [*Cantharis cinerea*.] <Prairie Farmer, 21 July, 1866, [v. 34], n. s., v. 18, p. 40. S.-b. No. 1, p. 104; No. 2, p. 40.
Answer to inquiry of W. D. Hoord; criticizes the figure of *Lytta fabricii* [=*Macrobasis unicolor*] in Harris' Insects; usefulness of the *Meloidæ* as vesicants; habits of and means against *M. unicolor*.

913. RILEY, C. V. [*Edema albifrons*.] <Prairie Farmer, 1 August 1866, [v. 34], n. s., v. 18, p. 73. S.-b. No. 1, p. 110.
Answer to inquiry of H. Kennedy; probability of unknown notodontoid proving *Edema albifrons*.

914. RILEY, C. V. Practical entomology in reality. <Maine Farmer, 2 August, 1866. S.-b. No. 2, p. 21.
Critical review of Brackett's Practical Entomology No. 9; some cut-worms do climb trees; *Œstrus ovis* is viviparous.

915. RILEY, C. V. [*Clytus speciosus*.] <Prairie Farmer, 4 August, 1866, [v. 34], n. s., v. 18, p. 73. S.-b. No. 1, p. 110.
Answer to inquiry of C. L. Edwards; habits of and means against *Clytus* [=*Plagionotus*] *speciosus* injuring maple-trees; description of larva of *Anisota* [=*Dryocampa*] *rubicunda* which feeds upon maple leaves.

916. RILEY, C. V. Grape-leaf louse. <Prairie Farmer, 4 August, 1866, [v. 34], n. s., v. 18, p. 73. S.-b. No. 1, p. 110.
Answer to inquiries of "Subscriber"; description, habits and development of *Pemphigus vitifoliæ* [= *Phylloxera vastatrix*].

917. RILEY, C. V. White willow worm. <Prairie Farmer, 4 August, 1866, [v. 34], n. s., v. 18, p. 73. S.-b. No. 1, p. 110.
Descriptions of larva and imago of *Nematus ventralis*; food-plants; ravages and number of broods.

918. RILEY, C. V. Insects in timber. <Prairie Farmer, 4 August, 1866, [v. 34], n. s., v. 18, p. 73. S.-b. No. 1, p. 110.
Unknown species of *Tortricidæ* injurious to forests in Brown and Schuyler Counties, Illinois, in 1865.

919. RILEY, C. V. Der neue Kartoffel-Käfer. <Deutsche Prairie Farmer, August, 1866, 2 figs. S.-b. No. 2, p. 14.
Descriptions and figures of larva and imago of *Doryphora decemlineata*; its eastern migrations; habits; means against it.

920. RILEY, C. V. Cicadas and walking-sticks. <Prairie Farmer, 1 September, 1866, [v. 34], n. s., v. 18, p. 136. S.-b. No. 2, p. 41.
Answer to inquiry of J. D. Swain; condensed account of *Cicada canicularis* [= *tibicen*]; comparison with *C.* [= *Tibicen*] *septendecim*; mentions *Spectrum* [= *Diapheromera*] *femoratum*.

921. [RILEY, C. V.] Locust-borer. <Prairie Farmer, 1 September, 1866, [v. 34], n. s., v. 18, p. 140.
Answer to inquiry of O. H. S.; nearly all of the locust groves in the West have been destroyed by *Clytus* [= *Cylleng*] *robiniæ*; no remedy known.

922. RILEY, C. V. Apple-tree caterpillars. <Prairie Farmer, 8 September, 1866, [v. 34], n. s., v. 18, p. 152. S.-b. No. 2, p. 41.
Answer to inquiries of S. Caverno and H. M. Lyman; habits, descriptions of larvæ, and imagos of *Datana ministra* and *Notodonta* [= *Œdemasia*] *concinna*; means against them; description of pupa of *Datana ministra*.

923. RILEY, C. V. Joint-worm. <Prairie Farmer, 8 September, 1866, [v. 34], n. s., v. 18, p. 152. S.-b. No. 2, p. 41.
Answer to inquiry of G. W. Conklin; habits of and means against *Isosoma hordei*.

924. RILEY, C. V. [*Nematus ventralis.*] <Prairie Farmer, 8 September, 1866, [v. 34], n. s., v. 18, p. 152.
Answer to inquiry of G. E. W.; ravages of *Nematus ventralis* in Kalmar, Minn.

925. [RILEY, C. V.] Ten-lined potato-beetle. <Prairie Farmer, 8 September, 1866, [v. 34], n. s., v. 18, p. 152. S.-b. No. 2, p. 42.
Larva of *Lema trilineata* on potato plants in Maine mistaken for that of *Doryphora decemlineata*.

926. [RILEY, C. V.] Locusts. <Prairie Farmer, 3 November, 1866, [v. 34], n. s., v. 18, p. 290.
Occurrence and ravages of *Calopterius spretus* in portions of Kansas and western United States in 1866.

927. RILEY, C. V. Caterpillars on the pine. <Prairie Farmer, 10 November, 1866, [v. 34], n. s., v. 18, p. 301. S.-b. No. 2, p. 42.
Answer to inquiry of N. R. Strong and A. L. Jones; detailed description of larva of *Lophyrus abbotii*; habits of larva; means against the insect.

928. RILEY, C. V. Elm- and pear-tree borer. <Prairie Farmer, 10 November, 1866, [v. 34], n. s., v. 18, p. 301. S.-b. No. 2, p. 42.

Answer to inquiry of James Matteson; description and habits of *Tremex columba*.

929. RILEY, C. V. Grasshoppers and locusts. <Prairie Farmer, 24 November, 1866, [v. 34], n. s., v. 18, p. 333. S.-b. No. 2, pp. 43–44.

Answer to inquiry of J. N.; distinguishes grasshoppers from locusts; characterizes *Achetadæ* [= *Gryllidæ*], *Gryllidæ* [= *Locustidæ*], and *Locustidæ* [= *Acrididæ*]; oviposition, transformations, ravages, and migrations of *Acrididæ*; recognition of *Caloptenus spretus*.

930. RILEY, C. V. Black-knot once more. <Gardeners' Mo. and Hortic., November, 1866, v. 8, pp. 331–332. S.-b. No. 2, p. 31.

Fungoid origin of black-knot [*Sphæria morbosa*]; larvæ of *Conotrachelus nenuphar* present in the swellings.

931. R[ILEY], C. V. Brimstone for borers. <Prairie Farmer, 8 December, 1866, [v. 34], n. s., v. 18, p. 365. S.-b. No. 2, p. 44.

Criticism of a communication by W.; sulphur inserted in trunks of trees ineffectual as a means against insects.

932. RILEY, C. V. The wire-worm. <Cultivator and Country Gentleman, 27 December, 1866, v. 28, p. 414. S.-b. No. 2, p. 34.

Critical review of J. D. Gros' "The wire-worm;" myriapods and the larvæ of *Elateridæ* are called wire-worms; separable by the number of their legs; means against them.

933. [RILEY, C. V.] Tilden tomato and the tobacco-worm. <Prairie Farmer, 5 January, 1867, [v. 35], n. s., v. 19, p. 5.

Remarks on communication of T. B.; tomato plants eaten by tobacco-worms [*Protoparce carolina*] in preference to tobacco plants; possibly the worms observed were tomato-worms [*P. celeus*].

934. [RILEY, C. V.] Remarks on *Saperda*, *Chrysobothris*, *Carpocapsa*, and *Conotrachelus*. <Prairie Farmer, 12 January, 1867, [v. 35], n. s., v. 19, p. 23.

Report of remarks made at the annual meeting of Southern Illinois Fruit Growers' Association.

935. [RILEY, C. V.] Bark-lice. <Prairie Farmer, 12 January, 1867, [v. 35], n. s., v. 19, p. 24.

Washing apple-trees with lye effective against bark-lice.

936. RILEY, C. V. Insects in the flower garden. A troublous time. <Prairie Farmer, 19 January, 1867, [v. 35], n. s., v. 19, p. 37. S.-b. No. 2, p. 45.

Answer to communication by Kate Sherman; describes larva of [*Heliothis phlogophagus*] injuring *Phlox*.

937. [RILEY, C. V.] Salt and vinegar for insects. <Prairie Farmer, 19 January, 1867, [v. 35], n. s., v. 19, p. 37. S.-b. No. 2, p. 45.

Review of T. Glover's Report of the U. S. Entomologist for 1865, T. Glover's Entomological exhibition in Paris, and W. C. Lodge's Fruits and fruit trees of the Middle States; use of salt and vinegar as means against insects; criticism of errors. See Nos. 222, 939, 942.

938. RILEY, C. V. Hickory bark borer, *Scolytus caryæ*, n. sp. <Prairie Farmer, 2 February, 1867, [v. 35], n. s., v. 19, pp. 68, 69, 6 figs. S.-b. No. 2, p. 50.

Descriptions and figures of larva and imago of *Scolytus caryæ* n. sp. [=*4-spinosus*] and of its borings in bark and wood of *Carya*; habits and ravages; figure of the pupa of *S. destructor* of Europe.

939. [RILEY, C. V.] Correction. <Prairie Farmer, 2 February, 1867, [v. 35], n. s., v. 19, p. 69. S.-b. No. 2, p. 50.

Correction of statement made in No. 937; T. Glover not responsible for calling *Saperda bivittata* [=*candida*] a butterfly. See Nos. 222, 937, 942.

940. RILEY, C. V. Dahlia and aster stalk-borer, *Gortyna nitela* Guenée. <Prairie Farmer, 23 February, 1867, [v. 35], n. s., v. 19, p. 116, 2 figs. S.-b. No. 2, p. 58.

Description of larva, pupa, and imago of *Gortyna nitela*; habits of and means against this insect.

941. R[ILEY], C. V. Borers and canker-worms. <Prairie Farmer, 9 March, 1867, [v. 35], n. s., v. 19, p. 151. S. b. No. 2, p. 61.

Critical review of E. H. C.'s "Remedy for the borer" and of J. Huggins' "Canker-worm;" indefiniteness of the word borer; borers confined to particular trees according to species; relations between *Clytus* [=*Cyllene*] *pictus* and *C.* [=*C.*] *robiniæ*; habits of and means against canker-worms. See No. 954.

942. [RILEY, C. V.] The critic criticised. <Prairie Farmer, 16 March, 1867, [v. 35], n. s., v. 19, p. 169. S.-b. No. 2, p. 58.

Reply to B. D. Walsh's "The critic criticised;" insists upon the correctness of one criticism made; acknowledges incorrectness of another. See Nos. 222, 937, 939.

943. RILEY, C. V. [*Solenobia.*] <Prairie Farmer, 16 March, 1867, [v. 35], n. s., v. 19, p. 169. S.-b. No. 2, p. 58.

Answer to inquiry of J. C. Plumb; brief description of the larva of *?Solenobia*; habits of the genus.

944. RILEY, C. V. Bark-lice. Their history, together with sundry remedies. <Prairie Farmer, 23 March, 1867, [v. 35], n. s., v. 19, p. 184. S.-b. No. 2, pp. 61–62. Extract: <Cultivator and Country Gentleman, 23 May, 1867, v. 29, p. 334. <Pract. Ent., April, 1867, v. 2, pp. 81–82.

Criticises several patent remedies for ravages of bark-lice, *Coccidæ*; ignorance of entomology amongst intelligent writers; natural history of *Mytilaspis pomicorticis* [=*pomorum*].

945. RILEY, C. V. The phlox-worm. <Prairie Farmer, 6 April, 1867, [v. 35], n. s., v. 19, p. 219, 2 figs. S.-b. No. 2, pp. 63, 64.

Describes and figures larva and imago of *Heliothis phloxiphaga*; describes pupa; seasons and habits.

946. RILEY, C. V. The potato-beetle. <Prairie Farmer, 6 April, 1867, [v. 35], n. s., v. 19, p. 219. S.-b. No. 2, p. 64.

Answer to inquiries of H. Tilden; *Doryphora decemlineata* remains permanently in regions invaded by it; hibernates as an imago under ground.

947. RILEY, C. V. Meadow-worms. <Prairie Farmer, 6 April, 1867, [v. 35], n. s., v. 19, p. 219. S.-b. No. 2, p. 64.

Answer to inquiry of B. S.; habits of *Tipula* in all stages.

948. RILEY, C. V. Clover-worms. <Prairie Farmer, 1867, [v. 35], n. s., v. 19, 20 April, pp. 260–261, 10 figs.; 27 April, p. 279. S.-b. No. 2, pp. 67, 68.

Habits and ravages of *Pyralis olinalis* [=*Asopia costalis*]; figures and detailed descriptions of larva, pupa, cocoon, and imago.

949. RILEY, C. V. The apple-leaf crumpler. <Prairie Farmer, 27 April, 1867, [v. 35], n. s., v. 19, p. 279, 4 figs. S.-b. No. 2, p. 68.

Answer to inquiry of A. H.; description of pupa, figure of larva-case and imago of *Phycita nebulo* [=*Acrobasis indiginella*]; habits and means against the same.

950. RILEY, C. V. Cocoons on the flowering ash. <Prairie Farmer, 27 April, 1867, [v. 35], n. s., v. 19, p. 279. S.-b. No. 2, p. 68.

Answer to inquiry of A. B. Pierce; descriptions of larva, cocoon, and imago of *Attacus promethea*; food-plants of larva; method of emergence from cocoon.

951. RILEY, C. V. Scarred apple-trees. Prairie Farmer, 27 April, 1867, [v. 35], n. s., v. 19, p. 279. S.-b. No. 2, p. 68.

Answer to inquiry of P. M. Williamson; descriptions of the injuries to apple-trees caused by *Tettigonia* sp., *Coccus harrisii* [=*Chionaspis furfurus*], and *Mytilaspis pomicorticis* [=*pomorum*].

952. RILEY, C. V. Aphides. <Prairie Farmer, 18 May, 1867, [v. 35,], n. s., v. 19, p. 332. S.-b. No. 2, p. 73.

Answer to inquiry of J. Taylor; color and propagation of *Aphis mali*; means against the same.

953. RILEY, C. V. Tree-cricket. Prairie Farmer, 18 May, 1867, [v. 35], n. s., v. 19, p. 332. S.-b. No. 2, p. 73.

Answer to inquiry of A. N. Prentiss; habits of *Œcanthus niveus*.

954. RILEY, C. V. Note. <Prairie Farmer, 18 May, 1867, [v. 35], n. s., v. 19, p. 332. S.-b. No. 2, p. 73.

Correction of No. 941; criticism unfounded.

955. RILEY, C. V. The strawberry-worm, *Emphytus maculatus* Norton. <Prairie Farmer, 25 May, 1867, [v. 35], n. s., v. 19, p. 348, 9 figs. S.-b. No. 2, p. 72.

Descriptions and figures of all stages, geographical distribution, seasons, habits, and oviposition of and means against *Emphytus* [=*Harpiphorus*] *maculatus*.

956. RILEY, C. V. White-pine worm: *Lophyrus abbotii*. <Prairie Farmer, 25 May, 1867, [v. 35], n. s., v. 19, p. 348, 7 figs. S.-b. No. 2. p. 72.

Description of imago of *Lophyrus abbotii*; figures larva, pupa, cocoon, ♀ imago and ♂ and ♀ antennæ; habits and seasons of larvæ.

957. [RILEY, C. V.] Stag-beetle. <Prairie Farmer, 25 May, 1867, [v. 35], n. s., v. 19, p. 348. S.-b. No. 2, p. 72.

Answer to inquiry of S. Barrier; habits of *Lucanus elaphus*.

958. [RILEY, C. V.] The Curculio. <Prairie Farmer, 1 June, 1867, [v. 35], n. s., v. 19, p. 368. S.-b. No. 2, p. 73.

Successful results from the use of machines for destroying *Conotrachelus nenuphar*; this insect hibernates in the imago state.

959. RILEY, C. V. Fifteen-spotted lady-bird. <Prairie Farmer, 8 June, 1867, [v. 35], n. s., v. 19, p. 381.

Answer to inquiry of A. B. Knowlton; food, variable coloration of imago, and usefulness of *Mysia* [*Anatis*] 15-*punctata*.

960. RILEY, C. V. Cherry Aphis. <Prairie Farmer, 8 June, 1867, [v. 35], n. s., v. 19, p. 381.

Answer to inquiry of G. Lee; habits, ravages of and means against *Myzus cerasi*.

961. RILEY, C. V. Tree-cricket. <Prairie Farmer, 8 June, 1867, [v. 35], n. s., v. 19, p. 381.

Eggs of *Œcanthus niveus* deposited in raspberry canes cause the death of the wood above them.

962. RILEY, C. V. Apple-tree borer. <Prairie Farmer, 8 June, 1867, [v. 35], n. s., v. 19, p. 381.

Answer to inquiry of A. B. Campbell; commends D. B. Wier's remedy against the apple-tree borer; *Saperda bivittata* [= *candida*] goes through its transformations in two years, though commonly believed to require three years.

963. RILEY, C. V. Insects affecting apple-tree roots. <Prairie Farmer, 15 June, 1867, [v. 35], n. s., v. 19, p. 397. S.-b. No. 2, p. 100.

Letter from O. B. Galusha, with answer; descriptions of young and mature wingless individuals of the root-inhabiting form, *Pemphigus pyri*, of *Schizoneura lanigera*; habits, seasons, and reproduction of this form; its gall-making and means against it; description of larva of *Cecidomyia* species found with the lice; and of larva and imago of *Mycetophila persica* [n. sp. ?]; seasons of the latter; larva of *Saperda calcarata* bores in roots of apple; larva of *Helops micans* feeds on decaying apples; *Julus* [*Spirobolus*] *marginatus* infested with *Gamasus juloides*.

964. RILEY, C. V. A chapter on cut-worms. <Prairie Farmer, 22 June, 1867, [v. 35], n. s., v. 19, pp. 413–414, 7 figs. S.-b. No. 2, pp. 79–80.

Extract from J. Townley's "Do cut-worms destroy tree buds?". Buds of fruit trees destroyed by the larvæ of *Agrotididæ*; other ravages and means against the same; descriptions of the larvæ of *Agrotis subgothica* [= *A. herilis* and *A. tricosa*], *A. telifera* [= *A. ypsilon*], and *Celæna* [= *Hadena*] *renigera*; description of *A. cochranis* n. sp. [= *A. messoria*]; figures larva and imago of *A. cochranis*, *A. telifera*, and *Celæna renigera*; and imago of *A. subgothica*; habits, seasons, and vernacular names of *Agrotididæ*.

965. [RILEY, C. V.] Strawberry-worm. <Prairie Farmer, 22 June, 1867, [v. 35], n. s., v. 19, p. 414. S.-b. No. 2, p. 80.

Answer to inquiry of A. R. Whitney; geographical distribution of *Emphytus* [= *Harpiphorus*] *maculatus*.

966. RILEY, C. V. Insects stripping the bur-oak. <Prairie Farmer, 13 July, 1867, [v. 36], n. s., v. 20, p. 21. S.-b. No. 2, p. 81.

Answer to inquiry of A. B. Price; habits of *Lachnosterna pilosicollis* [= *tristis.*]

967. RILEY, C. V. Borers. <Prairie Farmer, 13 July, 1867, [v. 36], n. s., v. 20, p. 21. S.-b. No. 2, p. 81.
Answer to inquiry of J. Wentworth; means against *Clytus* [= *Cyllene*] *robiniæ* and *Xyleutes* [= *Cossus*] *robiniæ*.

968. RILEY, C. V. Potato-beetle. <Prairie Farmer, 13 July, 1867, [v. 36], n. s., v. 20, p. 21. S.-b. No. 2, pp. 81–82.
Answer to inquiries of J. L. W. and G. L. Merriwether; *Doryphora 10-lineata* three-brooded; its occurrence at Shipman, Ill.

969. [RILEY, C. V.] Smith's patent Curculio trap. <Prairie Farmer, 13 July, 1867, [v. 36], n. s., v. 20, p. 21. S.-b. No. 2, p. 82.
Communication from N. C. Coffman, with reply; condemns J. Smith's Curculio trap.

970. RILEY, C. V. [*Aphis ribis.*] <Prairie Farmer, 3 August, 1867, [v. 36], n. s., v. 20, p. 69. S.-b. No. 2, p. 81.
Answer to inquiry of C. J. Eckhart; means against *Myzus ribis*.

971. RILEY, C. V. *Mantis carolina.* <Prairie Farmer, 3 August, 1867, [v. 36], n. s., v. 20, p. 69. S.-b. No. 2, p. 81.
Answer to communication of J. H. Graves; eggs of *Mantis* [= *Phasmomantis*] *carolina* found in Ogle County, Ill.

972. RILEY, C. V. Lappet caterpillars on the apple. <Prairie Farmer, 3 August, 1867, [v. 36], n. s., v. 20, p. 69. S.-b. No. 2, p. 81.
Answer to communication of Perkins and Congdon; description of the larva, pupa, cocoon, and imago of *Gastropacha* [= *Tolype*] *velleda*.

973. RILEY, C. V. Apple-bark lice on pears. <Prairie Farmer, 3 August, 1867, [v. 36], n. s., v. 20, p. 69. S.-b. No. 2, p. 81.
Mytilaspis pomicorticis [= *pomorum*] on the fruit of pear-trees; said to occur on currants, plum, and black oak.

974. RILEY, C. V. Currant-bush borer. <Prairie Farmer, 3 August, 1867, [v. 36], n. s., v. 20, p. 69. S.-b. No. 2, p. 81.
Answer to inquiry of H. B. Kinne; habits, description, and means against *Ægeria tipuliformis*.

975. RILEY, C. V. Apple-leaf crumpler. <Prairie Farmer, 3 August, 1867, [v. 36], n. s., v. 20, p. 69. S.-b. No. 2, p. 81.
Answer to inquiry of H. C. Clock; habits and means against *Phycita nebulo* [= *Acrobasis indiginella*].

976. RILEY, C. V. Tomato-stalk borer. <Prairie Farmer, 3 August, 1867, [v. 36], n. s., v. 20, p. 69. S.-b. No. 2, p. 81.
Answer to inquiry of O. G. Nevins; food-plants of *Gortyna nitela*.

977. RILEY, C. V. A few errors corrected. <Wisc. Farmer, 17 August, 1867. S.-b. No. 2, p. 83.
Habits of *Doryphora 10-lineata* and of *Carpocapsa pomonella*.

978. RILEY, C. V. Curculio. <Prairie Farmer, 7 September, 1867, [v. 36], n. s., v. 20, p. 148. S.-b. No. 2, p. 82.
Answer to inquiry of J. Shearer; means against *Conotrachelus nenuphar*.

979. RILEY, C. V. Hop-vine caterpillars. <Prairie Farmer, 7 September, 1867, [v. 36], n. s., v. 20, p. 148. S.-b. No. 2, p. 82.
Communication from J. H. Graves, with answer; *Mantis* [= *Phasmomantis*] *carolina* breeds as far north as Ogle County, Ill. Description of larva and imago of *Hypena humuli* [= *scabra*]; means against it.

980. RILEY, C. V. Wheat-worms. <Prairie Farmer, 7 September, 1867, [v. 36], n. s., v. 20, p. 148. S.-b. No. 2, p. 82.
Communication from C. Campbell, with answer; description of larva and imago and habits of *Pyralis* [=*Asopia*] *farinalis*; ravages of *Tenebrio molitor*; means against both species.

981. RILEY, C. V. [Root-borer.] <Prairie Farmer, 7 September, 1867, [v. 36], n. s., v. 20, p. 148. S.-b. No. 2, p. 82.
Communication from S. T. Kelsey, with answer; ravages of an unknown cerambycid larva which destroys the roots of various plants.

982. RILEY, C. V. Bark-lice on the pear. <Prairie Farmer, 7 September, 1867, [v. 36], n. s., v. 20, p. 148. S.-b. No. 2, p. 82.
Letter from T. D. Plumb, with answer; *Mytilaspis pomicorticis* [=*pomorum*] lives on fruit of pear and crab-apple; the scale a secretion; extent of injuries caused by this insect.

983. RILEY, C. V. A nuisance made useful. <Prairie Farmer, 7 September, 1867, [v. 36], n. s., v. 20, p. 148. S.-b. No. 2, p. 82.
Means against *Doryphora* 10-*lineata* discredited.

984. RILEY, C. V. Strawberry leaf-roller. <Prairie Farmer, 5 October, 1867, [v. 36], n. s., v. 20, p. 212. S.-b. No. 2, p. 100.
Answer to inquiry of N. R. Strong; *Anchylopera* [=*Phoxopteris*] *fragariæ* injures strawberry leaves; larvæ of *Selandria* [=*Monostegia*] *rosæ* also eat leaves of the strawberry.

985. RILEY, C. V. False caterpillars on the pine. <Prairie Farmer, 5 October, 1867, [v. 36], n. s., v. 20, p. 212. S.-b. No. 2, p. 101.
Answer to inquiry of A. S. Fuller; habits and description of *Lophyrus lecontei*.

986. RILEY, C. V. An unknown worm. <Prairie Farmer, 5 October, 1867, [v. 36], n. s., v. 20, p. 212. S.-b. No. 2, p. 101.
Extract from Beaver Dam Citizen, with comments; habits and description of *Eristalis* sp.

987. [RILEY, C. V.] Bark-louse. <Prairie Farmer, 19 October, 1867, [v. 36], n. s., v. 20, p. —. S.-b. No. 2, p. 75.
Benzine and soap as a means against bark-lice.

988. [RILEY, C. V.] Editorial excursion to the Rocky Mountains. <Prairie Farmer, 7 December, 1867, [v. 36], n. s., v. 20, pp. 353–354. S.-b. No. 2, pp. 112–113.
List of plants, insects, and mammals observed.

989. RILEY, C. V. Bark-lice. <Prairie Farmer, 21 December, 1867, [v. 36], n. s., v. 20, p. 389. S.-b. No. 2, p. 112.
Answer to inquiries of G. Backster and J. C. Cobbey; means against *Mytilaspis pomicorticis* [=*pomorum*].

990. RILEY, C. V. Root Aphis. <Prairie Farmer, 21 December, 1867, [v. 36], n. s., v. 20, p. 389. S.-b. No. 2, p. 112.
Answer to inquiry of J. M. Jordan; means against the root and stem forms of *Schizoneura lanigera*.

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Communications from C. W. Murtfeldt asserting the possession of poisonous qualities by the larvæ of *Doryphora* 10-*lineata*.

992. RILEY, C. V. Cut-worm. Fall and spring plowing. <Moore's Rural New Yorker, ———, 1867. S.-b. No. 2, p. 94.

Criticism of article by Agricola.

993. RILEY, C. V. Entomology. <Prairie Farmer Annual [No. 1 for 1868], 1867, pp. 53–59, 6 figs. S.-b. No. 2, pp. 125–126; No. 14, pp. 216–219.

Descriptions and figures of larva, pupa, and imago of *Coptocycla* [=*Cassida*] *bivittata*; habits, seasons, and means against it; list of *Cassididæ* injurious to sweet-potato. Descriptions of larva, nidus, and imago of *Desmia maculalis*, figures pupa; habits and seasons of and means against it. Figures *Colaspis flavida*; describes its supposed habits. Food-plants of *Heliothis armigera*. Figures larva and imago of *Gortyna nitela*; its food-plants, seasons, and hibernation. Figures larva and imago of *Heliothis phlogophagus*; synonymy, geographical distribution, and means against it; remarks on the balance of nature. Figures larva, pupa, cocoon, and imago of *Asopia costalis*; its synonymy and ravages.

994. RILEY, C. V. Bark lice. <Prairie Farmer, 15 February, 1868, [v. 37], n. s., v. 21, p. 100. S.-b. No. 2, p. 118.

Answer to inquiry of J. Hawkins; natural limitation and parasites of *Mytilaspis pomicorticis* [=*pomorum*]; it attacks healthy and unhealthy trees; means against it; experience with washes.

995. RILEY, C. V. Potato-beetle. <Prairie Farmer, 22 February, 1868, [v. 37], n. s., v. 21, p. 117. S.-b. No. 2, p. 119; No. 3, p. 58.

Answer to inquiry of F. T. Moore; invention of a machine for killing *Doryphora 10-lineata*; hand-picking and heavy mulching the most available remedies.

996. RILEY, C. V. Apple-tree plant-lice. <Prairie Farmer, 22 February, 1868, [v. 37], n. s., v. 21, p. 117. S.-b. No. 2, p. 119; No. 3, p. 58.

Letter from L. M., with answer; habits of and means against *Aphis mali*.

997. RILEY, C. V. Apple-root blight. <Prairie Farmer, 22 February, 1868, [v. 37], n. s., v. 21, p. 117. S.-b. No. 2, p. 119; No. 3, p. 58.

Answer to inquiry of C. S. J.; *Schizoneura lanigera* not the cause of "rotten root."

998. RILEY, C. V. Apple leaf-crumpler. <Prairie Farmer, 22 February, 1868, [v. 37], n. s., v. 21, p. 117. S.-p. No. 2, p. 119; No. 3, p. 58.

Answer to inquiry of J. M. Pearson; means against *Phycita nebulo* [=*Acrobasis indiginella*].

999. RILEY, C. V. Tree-cricket. <Prairie Farmer, 14 March, 1868, [v. 37], n. s., v. 21, p. 164. S.-b. No. 2, p. 120; No. 3, p. 58.

Letter from J. J. Huggins, with answer; place of oviposition of *Œcanthus niveus*; list of plants in which this species oviposits.

1000. RILEY, C. V. Egg-masses and cocoons on apple-trees. <Prairie Farmer, 14 March, 1868, [v. 37], n. s., v. 21, p. 164. S.-b. No. 2, p. 120; No. 3, p. 58.

Answer to inquiry of a correspondent; description of egg-masses and of larva of *Orgyia leucostigma*; beneficial influence and means of encouraging parasites.

1001. RILEY, C. V. Hop insects; Hop Aphis. <Prairie Farmer, 21 March, 1868, [v. 37], n. s., v. 21, p. 184. S.-b. No. 3, p. 58.
Brief account of and means against *Hypena humuli* [= *scabra*] and *Phorodon humuli*.

1002. RILEY, C. V. Supposed eggs of the preying Mantis. <Prairie Farmer, 28 March, 1868, [v. 37], n. s., v. 21, p. 201. S.-b. No. 2, p. 121; No. 3, p. 59.
Answer to inquiry of J. H. Graves; cocoons of *Rhogas* sp. attached in a mass to twigs of an apple-tree.

1003. RILEY, C. V. Oak-tree borer. <Prairie Farmer, 28 March, 1868, [v. 37], n. s., v. 21, p. 201. S.-b. No. 2, p. 121; No. 3, p. 59.
Answer to inquiries of E. G. Mygatt; habits and food-plants of *Xyleutes* [= *Cossus*] *robiniæ*; means against it.

1004. RILEY, C. V. Maple-bark lice. <Prairie Farmer, 28 March, 1868, [v. 37], n. s., v. 21, p. 201. S. b. No. 2, p. 121; No. 3, p. 59.
Lecanium sp. found on twigs of sugar-maple.

1005. RILEY, C. V. Eggs of the katydid. <Prairie Farmer, 28 March, 1868, [v. 37], n. s., v. 21, p. 201. S.-b. No. 2, p. 121; No. 3, p. 59.
Answer to inquiry of W. Colwell; habits and food-plants of *Platyphyllum* [= *Cyrtophyllus*] *concavus*.

1006. RILEY, C. V. Eggs of tree-cricket in raspberry canes. <Prairie Farmer, 28 March, 1868, [v. 37], n. s., v. 21, p. 201. S.-b. No. 2, p. 121; No. 3, p. 59.
Letter from E. T. Nelson, with answer; oviposition of *Œcanthus niveus* in raspberry canes; means against this insect.

1007. RILEY, C. V. Bark-lice. <Prairie Farmer, 28 March, 1868, [v. 37], n. s., v. 21, p. 201. S.-b. No. 2, p. 121; No. 3, p. 59.
Answer to inquiry of C. D. Robinson; means against *Mytilaspis pomicorticis* [= *pomorum*].

1008. RILEY, C. V. Bark-lice again; the native species. <Prairie Farmer, 28 March, 1868, [v. 37], n. s., v. 21, p. 201. S.-b. No. 2, p. 121; No. 3, p. 59.
Letter from N. Coleman, with answer; comparative characters of *Mytilaspis pomicorticis* [= *pomorum*] and *Diaspis harrisii* [= *Chionaspis furfurus*]; food-plants of the latter.

1009. RILEY, C. V. Dahlia-stalk borer. <Prairie Farmer, 28 March, 1868, [v. 37], n. s., v. 21, p. 201. S.-b. No. 2, p. 121; No. 3, p. 59.
Answer to inquiry of S. M. Wierman; means against *Gortyna nitela*.

1010. RILEY, C. V. Apple-worm. <Prairie Farmer, 28 March, 1868, [v. 37], n. s., v. 21, p. 201. S.-b. No. 2, p. 121; No. 3, p. 59.
Answer to communication of S. J. C.; *Carpocapsa pomonella* hibernates as a larva within the cocoon.

1011. RILEY, C. V. False caterpillars on the Scotch and Austrian pines. <Prairie Farmer, 2 May, 1868, [v. 37], n. s., 21, p. 285, fig.

Description and figures of larva, cocoon and imago, and of male antenna of *Lophyrus lecontei*; food-plants and habits of larva; value of technical science.

1012. RILEY, C. V. Prevention of bark-lice. <Prairie Farmer, 9 May, 1868, [v. 37], n. s., v. 21, p. 301. S.-b. No. 3, p. 60.

Means against *Mytilaspis pomicorticis* [=*pomorum*] and *Phycita nebulo* [=*Acrobasis indiginella*]; figure of the latter.

1013. RILEY, C. V. Beetles in stomach of meadow-lark. <Prairie Farmer, 9 May, 1868, [v. 37], n. s., v. 21, p. 301. S.-b. No. 3, p. 60.

Fragments of *Nottiglossa* [=*Oncometopia*] *undata* and of *Platynus excavatus* or *P. æruginosus* found in the stomach of *Sturnella magna*.

1014. RILEY, C. V. Beetle on sugar-maple. <Prairie Farmer, 9 May, 1868, [v. 37], n. s., v. 21, p. 301. S.-b. No. 3, p. 60.

Eburia quadrigeminata found under bark of a felled sugar-maple, also on honey-locust.

1015. RILEY, C. V. White worms in wells. <Prairie Farmer, 9 May, 1868, [v. 37], n. s., v. 21, p. 301. S.-b. No. 3, p. 60.

Fish or frogs placed in wells will free them from worms.

1016. RILEY, C. V. Tanzy for borers. <Prairie Farmer, 9 May, 1868, [v. 37], n. s., v. 21, p. 301. S.-b. No. 3, p. 60.

Means against borers in apple- and peach-trees.

1017. RILEY, C. V. Peach-borer. <Prairie Farmer, 9 May, 1868, [v. 37], n. s., v. 21, p. 301. S.-b. No. 3, p. 60.

Refers to articles on means against *Ægeria* [=*Sannina*] *exitiosa*.

1018. RILEY, C. V. Black grape-vine caterpillars. <Prairie Farmer, 9 May, 1868, [v. 37], n. s., v. 21, p. 301. S.-b. No. 3, p. 60.

Descriptions of larva and imago of *Thyreus abbotii*; the abundance of parasites prevents serious injury by the larva.

1019. RILEY, C. V. The potato-beetle. <Cultivator and Country Gentleman, 21 May, 1868, v. 31, p. 378.

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1020. RILEY, C. V. The May-beetle; white grub. <Journ. of Agric., 1868, 4 figs. S.-b. No. 3, p. 10.

Habits, food-plants, enemies, and means against *Lachnosterna quercina* [=*fusca*]; figures the larva, pupa, and imago of the same.

1021. RILEY, C. V. Canker-worm. <Colman's Rural World, 1868. S.-b. No. 3, p. 16.

Habits of and means against *Anisopteryx* [=*Paleacrita*] *vernata*.

1022. RILEY, C. V. The apple-worm or codling-moth. <Colman's Rural World, 1868, fig. S.-b. No. 3, p. 16.

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1023. RILEY, C. V. Remedy for the apple-borer. <Colman's Rural World, 1868. S.-b. No. 3, p. 16.

Means against *Saperda bivittata* [=*candida*].

1024. RILEY, C. V. Grape-vine hoppers. <Colman's Rural World, 1868. S.-b. No. 3, p. 16.

Tettigonia coagulata injurious to leaves of grape-vines.

1025. RILEY, C. V. Thousand-legged worm. <Colman's Rural World, 1868. S.-b. No. 3, p. 16.

Habits of *Julus* [=*Spirobolus*] *marginatus*.

1026. RILEY, C. V. Honey-locust seed-weevil. <Prairie Farmer, 20 June, 1868, [v. 37], n. s., v. 21, p. 397. S.-b. No. 3, p. 59.

Habits, description of, and means against *Spermophagus robiniæ*.

1027. RILEY, C. V. Potato-beetle. <Prairie Farmer, 20 June, 1868, [v. 37], n. s., v. 21, p. 397. S.-b. No. 3, p. 59.

Natural history of and means against *Doryphora 10-lineata*.

1028. RILEY, C. V. Large moth on apple-tree. <Prairie Farmer, 27 June, 1868, [v. 37], n. s., v. 21, p. 410. S.-b. No. 3, p. 60.

The larva of *Attacus cecropia* spins its cocoon on apple and other trees.

1029. RILEY, C. V. Will unimpregnated eggs hatch? <Prairie Farmer, 27 June, 1868, [v. 37], n. s., v. 21, p. 410. S.-b. No. 3, p. 60.

Remarks upon the statement by H. D., of Champaign, Ill., concerning the hatching of unimpregnated eggs of *Attacus cecropia*; mentions the families and genera of insects in which parthenogenesis occurs.

1030. [RILEY, C. V.] Wire-worms: Experiments in killing. <Prairie Farmer, 27 June, 1868, [v. 37], n. s., v. 21, p. 410. S.-b. No. 3, p. 60.

Effect of several liquid preparations upon the larvæ of *Elateridæ* immersed in them; corn soaked in turpentine grew unmolested by wire-worms.

1031. [RILEY, C. V.] [Pear-slug and currant-worm.] <Prairie Farmer, 27 June, 1868, [v. 37], n. s., v. 21, p. 410. S.-b., No. 3, p. 60.

Means against *Selandria* [=*Eriocampa*] *cerasi* and *Nematus ventricosus* [=*ribesii*].

1032. RILEY, C. V. What becomes of bumble-bees? <Cultivator and Country Gentleman, 2 July, 1868, v. 32, p. 18.

Answer to Anna's "Bumble-bees;" only the queens of *Bombus* survive the winter; new colonies formed by hibernated queens.

1033. RILEY, C. V. Large gray straight-horned snout-beetle. <Prairie Farmer, 4 July, 1868, [v. 38], n. s., v. 22, p. 2–3, figs. S.-b. No. 3, pp. 31, 56.

Descriptions and figures of larva and imago of *Ithycerus noveboracensis*; method of oviposition; injuries to apple, oak, and other trees.

1034. RILEY, C. V. The seventeen-year Cicada. <Prairie Farmer, 4 July, 1868, [v. 38], n. s., v. 22, p. 2. S.-b. No. 3, pp. 31, 56.

Dates and localities of occurrences of *Cicada* [=*Tibicen*] *septendecim*; occurrence of *C.* [=*T.*] *tredecim* in Missouri.

1035. RILEY, C. V. Raspberry canes dying. <Prairie Farmer, 11 July, 1868, [v. 38], n. s., v. 22, p. 10, 1 fig. S.-b. No. 3, pp. 31, 56.
Answer to inquiry of J. A. Jackson; death of raspberry canes discussed; in this case not the result of injury by insects.

1036. RILEY, C. V. Bag-worms. <Prairie Farmer, 11 July, 1868, [v. 38], n. s., v. 22, p. 10. S.-b. No. 3, pp. 31, 56.
Letter from B. B. Warfield, with answer; habits, food-plants, and means against *Thyridopteryx ephemeræformis*; description of the female.

1037. RILEY, C. V. Oak and rose galls. <Prairie Farmer, 11 July, 1868, [v. 38], n. s., v. 22, p. 10. S.-b. No. 3, pp. 31, 32, 56.
Answer to inquiry of F. H. G.; descriptions of galls and imagos of *Cynips* [=*Rhodites*] *bicolor* on rose and of *Cynips* [=*Andricus*] *seminator* on white oak; occurrence of *Cicada* [=*Tibicen*] *septendecim* in Michigan.

1038. RILEY, C. V. Apple-borer and root Aphis. <Prairie Farmer, 11 July, 1868, [v. 38], n. s., v. 22, p. 10. S.-b. No. 3, pp. 32, 56.
Answer to inquiry of W. Colwell; ravages of *Saperda bivittata* [=*candida*] and of *Schizoneura lanigera*.

1039. RILEY, C. V. Evergreen plant-lice. <Prairie Farmer, 11 July, 1868, [v. 38], n. s., v. 22, p. 10. S.-b. No. 3, pp. 32, 56.
Answer to inquiry of J. Cochrane; balsam-fir injured by *Lachnus strobi*?; means against it.

1040. RILEY, C. V. Bark-lice again. <Prairie Farmer, 18 July, 1868, [v. 38], n. s., v. 22, p. 18, 2 figs. S.-b. No. 3, pp. 34, 54.
Answer to inquiries of J. Hodgeson, S. D., J. Sutherland, and J. H. G.; descriptions and figures of the scales of *Mytilaspis pomicorticis* [=*pomorum*] and *Diaspis harrisii* [=*Chionaspis furfurus*].

1041. RILEY, C. V. Larvæ of grape-vine flea-beetle. <Prairie Farmer, 18 July, 1868, [v. 38], n. s., v. 22, p. 18. S.-b. No. 3, pp. 34, 54.
Answer to inquiry of J. A. Pettingil; leaves of grape-vine eaten by larvæ of *Haltica chalybea*; description of larva; habits and means against it.

1042. [RILEY, C. V.] A corn Curculio <Prairie Farmer, 25 July, 1868, [v. 38], n. s., v. 22, p. 26. S.-b. No. 3, p. 33.
Communication from L. V. Smith, with answer; seasons and ravages of *Sphenophorus sculptilis*.

1043. RILEY, C. V. Ephemera flies; a hard story. < Prairie Farmer, 15 August, 1868, [v. 38], n. s., v. 22, p. 50. S.-b. No. 3, pp. 36, 57.
Extract from Peoria (Ill.) Transcript, with letter of J. Cochrane, of Havana, Ill.; notes on the above; appearance of swarms of *Palingenia* [=*Hexagenia*] *bilineata* in Illinois and of other may-flies in Europe; life-history of *Ephemeridæ*.

1044. RILEY, C. V. Driving potato-beetles. <Prairie Farmer, 15 August, 1868, [v. 38], n. s., v. 22, p. 50. S.-b. No. 3, pp. 36.
Doryphora 10-lineata can not be driven; *Macrobasis unicolor* can; care should be taken in sending the former through the mail, so as not to increase its distribution.

1045. RILEY, C. V. Gregarious walnut caterpillar. <Prairie Farmer, 15 August, 1868, [v. 38], n. s., v. 22, p. 50. S.-b. No. 3, pp. 36, 57.
Answer to inquiry of "a subscriber;" leaves of walnut destroyed by larvæ of *Datana ministra*; habits and means against the same.

1046. RILEY, C. V. Bugs on grape-vines. <Prairie Farmer, 15 August, 1868, [v. 38], n. s., v. 22, p. 50. S.-b. No. 3, p. 36.
Letter from J. H. Bingham, with answer; new growth of stems and leaves of grape-vines injured by *Corimelæna pulicaria*; means against it.

1047. RILEY, C. V. Corn-worms. <Prairie Farmer, 15 August, 1868, [v. 38], n. s., v. 22, p. 50. S.-b. No. 3, p. 36.
Letter from E. Daggy, with answer; injury to maize by an undescribed species of *Hadena?*.

1048. RILEY, C. V. Large worm on apple-tree. <Prairie Farmer, 15 August, 1868, [v. 38], n. s., v. 22, p. 50. S.-b. No. 3, p. 36.
Answer to inquiry of J. M. Devore; description of *Papilio turnus*, ♀, form *glaucus*, which pupated on trunk of apple-tree.

1049. RILEY, C. V. White-pine trees killed by borers. <Prairie Farmer, 26 September, 1868, [v. 38], n. s., v. 22, p. 98.

1050. RILEY, C. V. Swarms of butterflies. <Prairie Farmer, 26 September, 1868, [v. 38], n. s., v. 22, p. 98.

1051. RILEY, C. V. Worms feeding on the hawthorn. <Prairie Farmer, 26 September, 1868, [v. 38], n. s., v. 22, p. 98.

1052. RILEY, C. V. Twig-borers, sack-bearers, etc. <Prairie Farmer. 19 December, 1868, [v. 38], n. s., v. 22, p. 194.

1053. RILEY, C. V. Oil beetles. <Prairie Farmer, 19 December, 1868, [v. 38], n. s., v. 22, p. 194.

1054. RILEY, C. V. Apple-tree caterpillars. <Prairie Farmer, 19 December, 1868, [v. 38], n. s., v. 22, p. 194.

1055. RILEY, C. V. Twigs punctured by periodical Cicada. <Prairie Farmer, 19 December, 1868, [v. 38], n. s., v. 22, p. 194.

1056. RILEY, C. V. Report of committee on entomology. <Trans. Ill. Hortic. Soc. for 1867, 1868, n. s., v. 1, pp. 105–107, figs. 1–8.
Criticism of previous reports; effect of cold on *Aphis mali*; distribution, food-plants, and means against *Doryphora 10-lineata*; distinctions between *D. 10-lineata* and *D. juncta*; ravages of *Lytta* [=*Epicauta*] *vittata*, *L.* [=*E.*] *cinerea*, and *L. atrata* [=*E. pennsylvanica*] on potato, and *L.* [=*Pomphopœa*] *ænea* on fruit-trees; means against them; ravages of *Haltica* [=*Crepidodera*] *cucumeris* on potato; habits, ravages, and specific characters of *Cassididæ* found on sweet potato; *Saperda bivittata* [=*candida*] biennial; history and development of *Mytilaspis pomicorticis* [=*pomorum*]; its food-plants, supposed hermaphroditism [parthenogenesis] and mode of production of scale of this species; difficulty of explaining the production of galls; habits, characters, food-plants, and ravages of *Conotrachelus nenuphar*, *Carpocapsa pomonella*, *Heliothis armigera*, *Gortyna nitela*, *Mamestra picta*, *Procris* [=*Harrisina*] *americana*, *Selandria vitis* [=*Blennocampa pygmæa*], *Darapsa* [=*Ampelophaga myron*, and *Desmia maculalis*; notes on other insects injurious to grape, apple, and wheat, and on *Mycetophila persica*, *Emphytus* [=*Harpiphorus*] *maculatus*, *Agrotis* [=*Hadena*] *devastatrix*, and *Hadena juncta*; note on recent writings by the author.

1057. RILEY, C. V. Entomology. <Prairie Farmer Annual [No. 2 for 1869], 1868, pp. 30–41, 6 figs. S.-b. No. 14, pp. 220–226.

Directions for collecting and preserving insects; descriptions of apparatus and cabinets; means against cabinet pests; descriptions and figures of all stages, except egg, of *Lophyrus abbotii* and *L. leconteï*; habits and food-plants of and means against both species; figures of eggs, pupæ, and imago of *Cicada* [= *Tibicen*] *septendecim* and of twig punctured by imago; dates and localities of occurrence of this species and of *C.* [= *T.*] *tredecim*; *C.* [= *T.*] *cassinii* a form of this insect; figures larva, puparium, and imago of *Cephalomyia* [= *Œstrus*] *oris*; habits and ravages of and means against it; imago viviparous in the nostrils of sheep.

1058. RILEY, C. V. The American Meromyza, *Meromyza americana*, Fitch. Attacking wheat just before it ripens. <Moore's Rural New Yorker, 30 January, 1869, v. 20, p. 71, fig. S.-b. No. 3, p. 83.

Habits and ravages of *Meromyza americana*; figures larva, pupa, and injured stalk of wheat; related European species have similar habits; remedies and natural enemies.

1059. RILEY, C. V. First annual report on the noxious, beneficial, and other insects of the State of Missouri, made to the State Board of Agriculture, pursuant to an appropriation for this purpose from the legislature of the State. <4th Ann. Rept. State Board of Agric. for 1868, March, 1869, pp. 182–187, 98 figs. Separate: <Jefferson City, Mo., March, 1869, pp. 182–187, 2 pl., 98 figs. Notice: <Amer. Ent., April, 1869, v. 1, p. 165.

CONTENTS.

Page.

INTRODUCTORY 3

NOXIOUS INSECTS.

THE BARK-LICE OF THE APPLE-TREE 7

Two species known to occur in the United States, 7—Harris's bark-louse not numerous enough to do material damage, 7.

The oyster-shell bark-louse, *Mytilaspis pomorum* 7

Difference in the scales of the two species, 7—Introduction of the oyster-shell bark-louse from Europe and its spread in the United States, 8—Precautionary measures to prevent its introduction into Missouri, 8—Its habits studied by different observers in 1867, 9—Seasonal notes on the development of the insect, 10—Only one annual brood in Missouri, 12—Formation and nature of the scale, 12—Rare occurrence of males, 14—Difference of opinion among observers as to the mode of growth of the scale, 14—Difficulty of explaining the spread of the insect from one tree to another, 15—Its occurrence upon other kinds of trees, 15—Natural enemies, 16—Artificial remedies, 16—Examination of young trees before planting, 16—Washing with alkalies, etc., 17—Scrubbing the branches with a stiff brush, 17—Fumigating, 17—Application of sheep-manure, 17—Washes in general ineffective, 17—The insect can most successfully be fought during three or four days of the year only, 18.

1059. RILEY, C. V.—Continued.

THE PERIODICAL CICADA, *Tibicen septendecim* 18

Its singular life history, 18—Seventeen and thirteen year races, 19—The two races not distinct species, 19—Two distinct forms occurring in both broods, 20—Season of their appearance and disappearance, 22—Natural history and transformations, 22—Elevated chambers of the pupa, 22—The larvæ frequently occurring at great depth in the ground, 24—The operation of emerging from the pupa, 24—Only the males are capable of singing, 24—Trees in which the females deposit their eggs, 24—Mode of oviposition, 24—The newly hatched larva, 25—The W on the wings of the Cicada, 25—Enemies, 26—Fungus infesting the imago, 26—The sting of the Cicada, 26—Wide-spread fear of the insect on account of its supposed stinging powers, 26—Explanations of the sting, 27—Injury caused by the insect, 29—by the larva, 29—by the imago, 29—Fruitless attempts to stop the injury, 30—Chronological table of all well-ascertained broods in the United States, 30—The insect will appear during the next 17 years somewhere in the United States every year except in 1873, 41—Number of broods that will appear in the next 17 years in the different States, 42.

APPLE-TREE BORERS 42

The round-headed apple-tree borer, *Saperda candida* 42

It is more numerous in trees on high land than on low ground, 42—Extent of its injury, 43—Its larva, 43—Appearance of the imago, 43—The hole made by the young larva, 44—It remains nearly three years in the larva state, 44—Its pupa state, 44—Remedies, 45—Alkaline washes, 45—Killing the larva by hot water, 45—Cutting out the larva, 46.

The flat-headed apple-tree borer, *Chrysobothris femorata* 46

Differences between it and the foregoing species, 46—Habits of the beetle, 47—Amount of injury caused by it, 47—Parasite attacking it, 47—Remedies, 47.

THE PEACH BORER, *Sannina exitiosa* 47

Its nature, 47—Differences in the sexes, 48—Remedies, 48—The mounding system the best remedy, 48—Testimony as to the value of the mounding system, 48—Other remedies, 49.

THE PLUM CURCULIO, *Conotrachelus nenuphar* 50

Difference of opinion among authors on some points in its natural history, 50—Reasons for this difference of opinion, 51—Facts in its natural history, 52—It causes the spread of the peach-rot, 52—Fruit trees attacked and those not attacked by it, 53—It may hibernate as larva or pupa, but does generally as imago, 53—Mode of egg-laying, 54—It has one annual brood, 55—Walsh's experiments to show that it is two-brooded, 55—Natural remedies, 56—No parasites known to infest it, 56—Enemies, 57; The Pennsylvania soldier-beetle and its larva, 57; Lacewing-larva, 57; The subangular ground-beetle, 58; Ground-beetle larva, probably of the Pennsylvania ground-beetle, 59—Hogs as Curculio destroyers, 59—Artificial remedies, 60—Jarring the trees the most effectual method, 60—Dr. Hull's Curculio catcher, 60—Lessons for the fruit-grower from the account of the Curculio, 62.

1059. RILEY, C. V.—Continued.

THE CODLING MOTH OR APPLE WORM, *Carpocapsa pomonella*..... 62
It is common wherever apples are grown, 62—Description of the insect in its different states, 63—Its life-history, 63—Other fruits attacked by it, 64—Remedies, 65—Picking up the fallen fruit, 65—Entrapping the worms the best remedy, 66—Trimble's hay band system and how to apply it, 66—Attracting the moth by fires, 67.
CUT-WORMS..... 67
The natural history of twelve distinct species, 67—Definition of the term "cut-worm," 67—Habits of cut-worms, 67—Their natural history briefly given, 68—Difficulty of breeding them in captivity, 69—Climbing cut-worms, 69—Injury done by them to orchards, 69—Fruit trees and shrubs they attack, 70—They attack large trees, 71.
The variegated cut-worm, *Agrotis saucia*..... 72
The full-grown larva, 72—The eggs, 72—Habits of the larva, 72—Cut-worm moths deposit their eggs on the leaves and not on the ground, 73—The imago, 73—Description of the insect as larva, pupa, and imago, 74.
The dark-sided cut-worm, *Agrotis messoria*..... 74
General characters of the larva, 74—Habits of, and injury done by it, 75—Description of imago, 75; of the larva and chrysalis, 76.
The climbing cut-worm, *Agrotis scandens*..... 76
Injury done by the larva, 77—General characters of the larva, 77; of the moth, 78—Description of the larva, 78; of the imago, 78.
The w-marked cut-worm, *Agrotis clandestina*..... 79
General characters of the larva, 79—Plants it attacks, 79—Characters of the moth, 79—Description of the larva and chrysalis, 79.
The greasy cut-worm, *Agrotis ypsilon*..... 80
The larva very variable in coloration, 80—Its injury to tomato and tobacco plants, 80—General characters of the moth, 80—Description of larva, chrysalis, and imago, 81.
The western striped cut-worm, *Agrotis herilis*..... 81
Resemblance of its larva to that of the corn rustic, 81—General characters of the worm and moth, 82—Description of the larva, 82.
The dingy cut-worm, *Agrotis subgothica*..... 82
Difference between it and the foregoing species, 82—General characters of pupa and imago, 82—At least three species of our cut-worms are difficult to distinguish, 83—Description of larva, chrysalis, and imago, 83.
The glassy cut-worm, *Hadena devastatrix*..... 83
Habits and general characteristics of the larva, 83—Characteristics of the moth, 84—Description of larva and chrysalis, 84.
The speckled cut-worm, *Hadena subjuncta*..... 84
Characteristics and habits of the insect, 84—Description of larva, chrysalis, and imago, 85.
The small white bristly cut-worm, *Hadena renigera*..... 86
Habits of the worm, 86—Characteristics of the moth, 86—Description of larva, chrysalis, and imago, 86.
Other cut-worms..... 87
Fitch's account of the corn cut-worm and the yellow-headed cut-worm, 87.
The wheat cut-worm..... 87
Injury caused by it, 87—Description of the larva, 88.

1059. RILEY, C. V.—Continued.

CUT-WORMS—Continued.

Remedies against cut-worms 89

Natural enemies, 89; *Microgaster militaris*, 89; *Paniscus geminatus*, 89; The spined soldier-bug, 89; The cut-worm lion, 89—Other enemies, 90—Artificial remedies for climbing cut-worms, 90; for common field cut-worms, 91.

INSECTS INFESTING THE POTATO 91

General remarks, 91—Number of species affecting the potato, 92.

The stalk-borer, *Gortyna nitela* 92

Habits of the larva and imago, 92—Remedy, 93.

The potato stalk-weevil, *Trichobaris trinotata* 93

Its geographical distribution, 93—Its habits, 93—Remedy, 95.

The potato- or tomato-worm, *Protoparce celeus* 95

It can not sting with its horn, 95—Its chrysalis, 95—How the imago differs from the tobacco-worm moth, 95—Remedies and parasites, 96.

Blister-beetles, *Meloidæ* 97

The striped blister-beetle, 96—The ash-gray blister-beetle, 97—The black-rat blister-beetle, 98—The black blister-beetle, 98—The margined blister-beetle, 98—Synonymical remarks, 98—Remedies for blister-beetles, 99.

The three-lined leaf-beetle, *Lema trilineata* 99

Merdigerous habit of the larva, 99—It has two annual broods, 100—Other notes on the habits of the insect, 100.

The cucumber flea-beetle, *Crepidodera cucumeris* 101

The Colorado potato-beetle, *Doryphora 10-lineata* 101

Its past history and future progress, 101—Its native home, 101—Its gradual spread eastward, 102—Its confusion with the bogus Colorado potato-beetle, 103—How the two species differ in habits, 104; in their larval states, 104; in the egg state, 105—Description of the larva of *Doryphora juncta*, 106—Differences in the imagos of the two species, 106—Habits of the Colorado potato-beetle, 107—When it appears and disappears, 107—Number of eggs laid by each female, 107—Food-plants, 107—Singular fact that *D. juncta* has not acquired the habit of attacking the potato, 108—Natural remedies, 109—Complicated economy of nature, 109—Decrease in the number of potato-beetles on account of increase in the number of parasites, 109—The Colorado potato-beetle parasite, 111—Its general character and habits, 111—Description of *Lydella doryphoræ*, 111—Lady-birds and their larvæ, 112—The spined soldier-bug, 113—The common squash-bug, erroneously considered an enemy of the potato-beetle, 113—The bordered soldier-bug, 114—The many banded robber, 114—The rapacious soldier-bug, 114—The Virginia tiger-beetle, 115—The fiery ground-beetle, 115—Blister-beetles, 115—The larvæ not touched by fowl, 115—Artificial remedies, 116—Ineffectiveness of mixtures tried, 116—Killing the beetle early in spring, 116—Pincers for crushing the insect, 116—Benson's machine, 116—Proper choice of varieties of potatoes, 117—The pest will overrun the Eastern States, 117—Carelessness in transmitting specimens of the beetle, 117.

1059. RILEY, C. V.—Continued.

THE APPLE-ROOT PLANT-LOUSE, *Schizoneura lanigera* 118
Three distinct kinds of rots affecting the roots of apple-trees, 118—The root-louse the cause of one of these rots, 118—The cause of the other rots still hidden, 119—The root-louse especially injurious in southerly latitudes, 119—It occurs also on other parts of the tree besides the root, 120—Description of the winged louse, 120—Fitch's description of the winged form refers to another species, 120—The root-louse belongs to the genus *Eriosoma*, 121—Natural enemies, 121; Chalcis-fly, 121; the root-louse Syrphus-fly, 121; *Scymnus cervicalis*, 122—Artificial remedies, 123.

THE WOOLLY ELM-TREE LOUSE, *Schizoneura rileyi* 123
Its general appearance and habits, 123—Description of the winged form, 124.

INSECTS INJURIOUS TO THE GRAPE-VINE 124

The new grape-root borer, *Prionus laticollis* 124
Reports on the damage caused by it, 124—Description of the larva, 126—It belongs probably to the cylindrical Orthosoma, 126—Former accounts of the natural history of this beetle, 127—Its injury known for several years, 127—Remedies, 128.

The grape curculio, *Craponius inæqualis* 128
Nature of the damage done by it, 128—Its larva, 128—The perfect beetle, 129—No injury done by it in 1868, 129.

The grape-seed Curculio, *Isosoma vitis* 129
General appearance of the maggot, 129—Mr. Saunders' account of the damage done by it, 130.

The grape-cane gall Curculio, *Ampeloglypter sesostris* 131
The gall caused by it, 131—The larva, 131—Its transformation, 131—Description of the beetle, 132—Differences between it and a closely allied species, 132—The gall caused by the punctures of the female beetle, 132—Remedy, 132.

The grape-vine Fidia, *Fidia viticida* 132
It is very injurious in Missouri, 132—Habits of the beetle, 132—Remedies, 133.

The grape fruit-worm, *Eudemis botrana* 133
Amount and extent of the injury caused by it, 133—Characteristics of the larva, 134—Transformations, 134—Description of larva, chrysalis, and imago, 135—Remedies, 135.

The eight-spotted forester, *Alypia 8-maculata* 136
Characteristics of the larva, 136—It is not numerous enough to cause serious injury, 136—Other caterpillars resembling it, 136.

The grape-vine plume, *Oxyptilus periscelidactylus* 137
Work of the larva, 137—Its habits and characteristics, 137—The moth, 137—Remedy, 138.

The snowy tree-cricket, *Œcanthus niveus* 138
Characteristics of the insects, 138—It is injurious, 138—Nature of the injury caused by it, 138—Remedy, 139.

THE RASPBERRY GEOMETER, *Synchlora rubiroraria* 139
Habits of the larva, 139—Parasite attacking it, 139—Characteristics of the moth, 139—Description of the larva, 139; of the imago, 140.

THE GOOSEBERRY FRUIT-WORM, *Dakruma convolutella* 140
Accounts of the injury caused by it, 140—Habits of the worm, 140—The moth, 141—Remedies, 141—Description of larva, chrysalis, and imago, 141.

1059. RILEY, C. V.—Continued.

THE STRAWBERRY LEAF-ROLLER, *Phoxopteris fragariæ* 142
Extent and nature of the damage caused by it, 142—Habits of the insect, 142—Accounts of its injury in Indiana and Illinois, 142—Remedy, 143—Description of the imago and larva, 143.

THE WHITE-MARKED TUSSOCK-MOTH,* *Orgyia leucostigma* 144
The egg-mass, 144—The larva and larval changes, 144—The full-grown larva, 145—Habits of the larva, 145—Mode of casting off the larval skin, 145—The cocoon, 146—The imago, 146—Two annual broods, 146—Food-plants, 146—Remedies, 147.

THE BAG-WORM, *alias* BASKET-WORM, *alias* DROP-WORM, *Thyridopteryx ephemæriformis* 147
Its geographical distribution, 148—Injury caused by it, 148—The egg, 148—The larva and its growth, 148—Habits of the larva, 149—The chrysalis, 149—The sex distinguishable in the chrysalis state, 149—The imago, 149—Food-plants, 150—Parasites, 150; *Cryptus inquisitor*, 150; *Hemiteles thyridopterygis*, n. sp., 150—Remedies, 151.

THE AILANTHUS-WORM, *Œta punctella* 151
Injury done to the Ailanthus tree, 151—Habits of the larva, 151—The chrysalis, 151—The imago, 152—Geographical distribution, 152—Remedy, 152—Description of larva and chrysalis, 152; of the imago, 153.

THE WALNUT TORTRIX, *Cacœcia rileyana* 153
Habits of the larva, 153—General appearance of the moth, 153—Phytophagic form of the insect on snowberry, 153—Description of larva, chrysalis, and imago, 154; of the variety *symphoricarpi*, 154.

THE SEED-CORN MAGGOT, *Anthomyia zeas* 154
Accounts of damage caused by it, 154—The maggot, 155—Transformation, 155—Description of the imago, 155—Remedy, 155—Habits of *Anthomyia* larvæ, 156.

THE WHITE GRUB, *Lachnosterna fusca* 156
Account of the damage caused by it, 156—Injury done by the perfect insect, 157—Résumé of its life-history, 157—Remedies, 157—Regularity in the appearance of the beetle, 158—Accounts of the fungus infesting the white grub, 158.

THE AMERICAN MEROMYZA, *Meromyza americana* 159
Nature of the damage caused by it, 159—Characteristics of larva, chrysalis, and imago, 160—European Diptera with similar habits, 160—Remedies, 161.

THE SHEEP BOT-FLY OR HEAD-MAGGOT, *Œstrus ovis* 161
The insect in its different states, 161—Its larva, 162—Pupa, 162—Characteristics of the imago, 162—Fatal results of the presence of the maggot in the head of the sheep, 163—Rabbits attacked by gad-fly, 164—Testimony regarding the viviparous habits of the bot-fly, 164—Remedies, 165.

INSECT ENEMIES OF THE HONEY-BEE 166

The bee-moth or wax-worm, *Galleria cereana* 166
General appearance of the moth, 166—There are no moth-proof bee-hives, 166—Habits of the worm, 167—How its presence in the hive may be recognized, 167—Prevention and remedy, 167.

* Reprint: <Cultivator and Country Gentleman, 14 May, 1874, v. 39, pp. 310–311, 3 figs.

1059. RILEY, C. V.—Continued.

INSECT ENEMIES OF THE HONEY-BEE—Continued.

The bee-killer, *Promachus apivorus*..... 168

It is an Asilid fly, 168—Mr. Thompson's account of the fly, 168—How it captures and kills bees, 168—No remedy known, 168.

BENEFICIAL INSECTS.

THE REAR-HORSE, *alias* CAMEL-CRICKET, *alias* DEVIL'S RIDING-HORSE, *Phasmomantis carolina*..... 169

Its food, 169—How it grasps its prey, 169—Difference in the sexes, 170—The larva, 170—The egg-mass, 170—The mode of egg-laying, 170—Voracious disposition of the Mantis, 171—Its beneficial influence, 171—Trachina parasite of the Mantis, 171.

INNOXIOUS INSECTS.

THE SOLIDAGO GALL-MOTH, *Gelechia gallæsolidaginis*..... 173

Gall caused by *Trypeta solidaginis*, 173—Gall produced by the Solidago gall-moth, 173—Its natural history, 173—Provision of the larva for its protection within the gall, 174—Previous account of the gall, 174—Gall caused by *Cochylis hilarana* on *Artemisia campestris*, 175—Description of the Solidago gall-moth as larva, chrysalis, and imago, 175—Parasites attacking it, 175; the inflating chalcis, 176; *Eurytoma bolteri*, n. sp., 176; *Hemiteles* (?) *cressonii*, n. sp., 177; *Microgaster gelechiæ*, n. sp., 177; other parasites, 178—*Oberea* larvæ intruding in the gall, 178.

THE CHICKWEED [=KNOTWEED] GEOMETER, *Hæmatopis grataria*.... 179

Its natural history, 179—Description of larva and chrysalis, 179.

THE THISTLE PLUME, *Platyptilus carduidactylus*..... 180

Work of its larva on thistle-heads, 180—Description of the larva, chrysalis, and imago, 180.

1060. RILEY, C. V. Eggs of the Mantis or rear-horse. <Moore's Rural New Yorker, 10 April, 1869, v. 20, p. 234, 2 figs. S.-b. No. 3, p. 52.

Answer to inquiry of T. C. Bartle; description of *Mantis* [=*Phasmomantis*] *carolina*; its food, habits, oviposition, and parasites; figures its egg-masses and those of *Phylloptera* [*Amblycorypha*] *oblongifolia*.

1061. RILEY, C. V. Native bark-lice on apple-trees. <Prairie Farmer, 17 April, 1869, [v. 39], n. s., v. 23, p. 122, 1 fig. S.-b. No. 3, p. 57.

Answer to inquiry of T. B. Gardner; life history of and means against *Diaspis harrisii* [=*Chionaspis furfurus*]; figure of the same.

1062. RILEY, C. V. Curculio. <Prairie Farmer, 17 April, 1867, [v. 39], n. s., v. 23, p. 122. S.-b. No. 3, p. 57.

Answer to inquiry of James Weed; habits of and means against *Conotrachelus nenuphar*.

1063. RILEY, C. V. Cherry-tree borers. <Prairie Farmer, 17 April, 1869, [v. 39], n. s., v. 23, p. 122. S.-b. No. 3, p. 57.

Answer to inquiry of Onargo Horticultural Society; larvæ of *Buprestis* [=*Dircera*] *divaricata* and of *Trochilium* sp., injurious to cherry-trees; soft-maple attacked by *T.* [=*Ægeria*] *acerni*; means against these insects.

1064. RILEY, C. V. White-grub fungus. <Prairie Farmer, 15 May, 1869, [v. 39], n. s., v. 23, p. 154. S.-b. No. 3, p. 76.

Letter from D. W. Tindall, with answer; ravages of *Lachnosterna quercina* [=*fusca*] in Clinton County, Mo., in 1868; *Torrubia* growing on the larvæ in 1869.

1065. RILEY, C. V. The canker-worm, *Anisopteryx vernata* Peck. <Moore's Rural New Yorker, 29 May, 1869, v. 20, p. 345, figs. S.-b. No. 3, p. 73.

Description, figures, and natural history of canker-worms; the two species are confounded.

1066. RILEY, C. V. The seed-corn maggot, *Anthomyia zeas*, Riley. Destroying the seed after it is planted. <Moore's Rural New Yorker, June, 1869, fig. S.-b. No. 3, p. 81. Advance print, with changes: <1st Ann. Rept. State Ent. Mo., March, 1869, pp. 154–156, figs. 86–87.

See No. 1059 for synopsis of contents.

1067. RILEY, C. V. Cherry-tree plant-lice. <Moore's Rural New Yorker, 10 July, 1869, v. 20, p. 443. S.-b. No. 3, p. 83.

Answer to inquiry of G. J. Magee; means against *Aphis* [= *Myzus*] *cerasi*.

1068. RILEY, C. V. Gooseberry span-worms. <Moore's Rural New Yorker, 10 July, 1869, v. 20, p. 443. S.-b. No. 3, p. 83.

Letter from A. Yancey, with answer; occurrence of *Eufitchia ribearia* in Iowa; habits and means against it; habits of and influence of weather on *Blissus leucopterus*; scarcity of *Doryphora* 10-*lineata* in Iowa.

1069. RILEY, C. V. Apple-leaf crumpler mistaken for Curculio. <Prairie Farmer, 10 July, 1869, [v. 40], n. s., v. 24, p. 218, fig. S.-b. No. 3, p. 80.

Letter from B. T. Taylor; improper use of the word Curculio; figures larva-case and imago of *Phycita nebulo* [= *Acrobasis indiginella*]; means against it; outline figure of *Conotrachelus nenuphar*.

1070. RILEY, C. V. Peach-tree borer. <Prairie Farmer, 10 July, 1869, [v. 40], n. s., v. 24, p. 218. S.-b. No. 3, p. 80.

Answer to inquiry of C. Allen; habits of and means against *Ægeria* [=*Sannina*] *exitiosa*.

1071. RILEY, C. V. To protect plums from Curculio. <Prairie Farmer, 10 July, 1869, [v. 40], n. s., v. 24, p. 218. S.-b. No. 3, p. 80.

Answer to inquiry of H. H. S.; recommends the collection of the imago of *Conotrachelus nenuphar* by jarring.

1072. RILEY, C. V. White-grub; information wanted. <Prairie Farmer, 28 August, 1869, [v. 40], n. s., v. 24, p. 274, 4 figs. S.-b. No. 3, p. 95.

Letter from A. T. V., with answer; habits of and means against *Lachnosterna quercina* [=*fusca*]; figures of larva and imago.

1073. RILEY, C. V. Unknown corn pest. <Prairie Farmer, 28 August, 1869, [v. 40], n. s., v. 24, p. 274. S.-b. No. 3, p. 95.

Letter from E. B. Hickey, with answer; ravages of cut-worms and of an unknown pest on maize; brief description and habits of the latter.

1074. RILEY, C. V. Larva of the grape-vine flea-beetle. <Moore's Rural New Yorker, 28 August, 1869, v. 20, p. 555. S.-b. No. 3, pp. 100, 103.

Answer to inquiry of D. D. Vosburgh; habits, ravages, and means against *Graptodera* [= *Haltica*] *chalybea*.

1075. RILEY, C. V. Rose bug. <Moore's Rural New Yorker, 28 August, 1869, v. 20, p. 555. S.-b. No. 3, pp. 100, 103.

Answer to inquiry of a subscriber; description of imago, transformations of, and means against *Macrodactylus subspinosus*.

1076. RILEY, C. V. Large green caterpillar on the apple. <Moore's Rural New Yorker, 28 August, 1869, v. 20, p. 555. S.-b. No. 3, p. 100.

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1077. RILEY, C. V. Conical galls on leaves of wild grape-vine. <Moore's Rural New Yorker, 28 August, 1869, v. 20, p. 555. S.-b. No. 3, p. 100.

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1078. RILEY, C. V. A strange bug. <Moore's Rural New Yorker, 28 August, 1869, v. 20, p. 555. S.-b. No. 3, p. 100; No. 4, p. 3.

The insects described in North Carolina's "A strange bug," were probably *Psocus venosus*; habits of the genus *Psocus*.

1079. RILEY, C. V. Currant-worms and black-currants. <Moore's Rural New Yorker, 28 August, 1869, v. 20, p. 555. S.-b. No. 3, p. 100; No. 4, p. 3.

Critical review of Addi on currant-worms; in North America three species of larvæ feed on the leaves of currants, and two species of borers live within the stem.

1080. RILEY, C. V. Curculio. <Moore's Rural New Yorker, 28 August, 1869, v. 20, p. 555. S.-b. No. 3, p. 100; No. 4, p. 3.

Commendation of an editorial criticism of Northwest's article on the Curculio.

1081. [RILEY, C. V.] Insects injurious to the grape-vine. [No. 1.] <Amer. Ent., August, 1869, v. 1, pp. 231–234, figs. 169–173. Reprint, with slight changes: <2d Ann. Rept. State Ent. Mo., March, 1870, pp. 87–91, figs. 60–63.

Treats of *Prionus laticollis* and *P. imbricornis*. See No. 1127 for synopsis of contents.

1082. [RILEY, C. V.] Insects infesting the sweet-potato. <Amer. Ent., August, 1869, v. 1, pp. 234–238, figs. 174–181. Reprint, with slight changes: <2d Ann. Rept. State Ent. Mo., March, 1870, pp. 56–64, figs. 26–38.

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1083. RILEY, C. V. The borers. <Western Rural, September, 1869. S.-b. No. 4, p. 2.

Means against *Ægeria cucurbitæ* [= *Melittia cucta*].

1084. RILEY, C. V. Supposed bark-lice eggs in Missouri. <Prairie Farmer, 4 September, 1869, [v. 40], n. s., v. 24, p. 282. S.-b. No. 3, p. 95.

Letter from J. Reed, with answer; eggs of a moth mistaken for those of *Mytilaspis pomicorticis* [=*pomorum*]; the latter unknown in Missouri.

1085. RILEY, C. V. New York weevil on apple-trees. <Prairie Farmer, 4 September, 1869, [v. 40], n. s., v. 24, p. 282, 3 figs. S.-b. No. 3, p. 95.

Letter from R. M. Guy, with answer; figures of larva and imago, description of imago, geographical distribution, methods of oviposition, food-plants, and means against *Ithycerus noveboracensis*.

1086. [RILEY, C. V.] Insects injurious to the grape-vine. No. 2. <Amer. Ent., September–October, 1869, v. 2, pp. 22–24, figs. 12–16. Reprint, with slight changes. <2d Ann. Rept. State Ent. Mo., March, 1870, pp. 71–73, figs. 44–48.

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1087. RILEY, C. V. Larva of the imperial moth. <Prairie Farmer, 9 October, 1869, [v. 40], n. s., v. 24, p. 322. S.-b. No. 3, p. 92.

Letter of C. H. Thayer, with answer; description of larva, pupa, and imago of *Ceratocampa* [=*Eacles*] *imperialis*; food-plants of the same and of *C.* [=*Citheronia*] *regalis*.

1088. RILEY, C. V. Apple snout-beetle or four-humped Curculio. <Prairie Farmer, 9 October, 1869, [v. 40], n. s., v. 24, p. 322. S.-b. No. 3, p. 92.

Letter from R. W. Gandy, with answer; habits and description of *Anthonomus quadrigibbus*; recommends jarring.

1089. RILEY, C. V. That venomous potato-worm! <Moore's Rural New Yorker, 20 November, 1869, v. 20, p. —. S.-b. No. 3, pp. 107; 112.

Critical review of several recent articles upon tomato-worms; structure and harmlessness of larvæ of *Sphingidæ*; geographical distribution of *Sphinx* [=*Protoparce*] *carolina* and *S. quinquemaculata* [=*P. celeus*].

1090. [RILEY, C. V.] The bag-worm, *alias* basket-worm, *alias* drop-worm, *Thyridopteryx ephemeræformis*, Haw. <Amer. Ent., November, 1869, v. 2, pp. 35–38, fig. 24.

Geographical distribution, food-plants, seasons, transformations, parasites, copulation, and oviposition of and means against *Thyridopteryx ephemeræformis*; figures and descriptions of larva, larva-cases, pupa, and imago; description of eggs; abodes constructed by insects.

1091. [RILEY, C. V.] Insects injurious to the grape-vine. No. 3. <Amer. Ent., November, 1869, v. 2, pp. 54–55, figs. 33–35. Reprint, with slight changes. <2d Ann. Rept. State Ent. Mo., March, 1870, pp. 74–76, figs. 49–51.

Treats of *Philampelus achemon*; see No. 1127 for synopsis of contents.

1092. RILEY, C. V. The saddle-back caterpillar. <Moore's Rural New Yorker, 4 December, 1869, v. 20, p. —, fig. S.-b. No. 3, p. 103.

Letters from A. W. Baker and G. T. Cost, with answer; figures and characterization of the larva of *Empretia stimulea*; food-plants, urticating properties, and transformations; description of the imago.

1093. RILEY, C. V. The seventeen-year Cicada. <Prairie Farmer, ——— 1869. S.-b. No. 3, p. 55.

Answer to communication of W. J. B., concerning *Cicada* [= *Tibicen*] *septendecim*.

1094. RILEY, C. V. Death of a hen. <Rural New Yorker, ——— 1869, fig. S.-b. No. 3, p. 75.

Occurrence of *Goniocotes hologaster* in great numbers on a hen; means against the same; figure of it.

1095. RILEY, C. V. Cut-worm eggs. <Prairie Farmer, ——— 1869. S.-b. No. 3, p. 81.

Habits and place of oviposition of *Agrotis inermis* [= *saucia*]; description of its eggs and larvæ.

1096. RILEY, C. V. Potato bugs. <Prairie Farmer, ——— 1869. S.-b. No. 3, p. 81.

Means against *Doryphora 10-lineata*.

1097. RILEY, C. V. That glow-worm. <Cultivator and Country Gentleman, 6 January, 1870, v. 35, p. 5, fig. S.-b. No. 4, p. 23. Reprint: <Amer. Ent., October, 1880, v. 3, n. s., v. 1, p. 254, fig.

Figures larva and imago of *Photuris pennsylvanica*; *Photinus pyralis* also luminous in larval and adult stages; comparison with *Lampyris noctiluca*.

1098. [RILEY, C. V.] In memoriam. <Amer. Ent., December, 1869–January, 1870, v. 2, pp. 65–68.

Biographical and obituary notice of B. D. Walsh.

1099. [RILEY, C. V.] The harlequin cabbage-bug, *Strachia histrionica*, Hahn. <Amer. Ent., December, 1869–January, 1870, v. 2, pp. 79–80, fig. 56.

Enumeration of the enemies of the cabbage in the United States; methods of their injury; importation and spread of some species; figures of the imago; description of eggs, habits, geographical distribution, seasons, and odors of *Strachia* [= *Murgantia*] *histrionica*; extract from G. Lincecum's "Texan cabbage-bug."

1100. [RILEY, C. V.] An entomologist caught napping. <Amer. Ent., December, 1869–January, 1870, v. 2, p. 84.

Criticism of the view that trees, grasses, or any other particular forms of vegetation are the natural coverings of the earth; this criticism applied especially to John Curtis.

1101. [RILEY, C. V.] Poisonous qualities of the Colorado potato-bug. <Amer. Ent., December, 1869–January, 1870, v. 2, pp. 85–86.

Extract from "Winona Republican," with remarks upon the poisonous nature of the blood of *Doryphora 10-lineata*.

1102. [RILEY, C. V.] Insects injurious to the grape-vine. No. 4. <Amer. Ent, December, 1869–January, 1870, v. 2, pp. 89–90, figs. 58–59. Reprint, with slight changes: <2d Ann. Rept. State Ent. Mo., March, 1870, pp. 76–78, figs. 52–53.

Treats of *Philampelus satellitia* [= *pandorus*]; see No. 1127 for synopsis of contents.

1103. [RILEY, C. V.] Toads *vs.* bugs. <Amer. Ent., December, 1869–January, 1870, v. 2, p. 91.

Translation of extracts from Fogt's "Noxious and beneficial animals;" existence of a commerce in toads between France and England; usefulness, tameness, and gratitude of toads.

1104. [RILEY, C. V.] The tomato-worm again. <Amer. Ent., December, 1869–January, 1870, v. 2, pp. 91–92.

Reprint, with comments, of article entitled "The tomato-worm," from Syracuse Standard; absurd nature of newspaper accounts of insects.

1105. [RILEY, C. V.] Mr. Walsh's successor. <Amer. Ent., December, 1869–January, 1870, v. 2, pp. 92–93.

Condition in which B. D. Walsh left the office of State Entomologist of Illinois at his death; plans of his intended second report; provisions for the preparation of the same and the filling of the office.

1106. [RILEY, C. V.] To our subscribers. <Amer. Ent., December, 1869–January, 1870, v. 2, p. 93.

Proposed change in the character of the American Entomologist.

1107. [RILEY, C. V.] The Walsh entomological collection. <Amer. Ent., December, 1869–January, 1870, v. 2, pp. 93–94.

Statement of the conditions under which the Walsh collection of insects is to be sold; expression of preferences in regard to its disposition; extent and method of preservation of the collection.

1108. [RILEY, C. V.] A State entomologist for Minnesota. <Amer. Ent., December, 1869–January, 1870, v. 2, p. 94.

Commendation of resolutions passed by the Minnesota State Horticultural Society recommending the appointment of a state entomologist; promotion of entomological studies by appropriations from the several States.

1109. RILEY, C. V. [Field for the entomologist in the South.] <Amer. Ent., v. 2, December, 1869–January, 1870, p. 94; February, 1870, p. 121.

Extent and novelty of entomological work in the southern United States; J. P. Stelle at work in this field.

1110. [RILEY, C. V.] On our table. <Amer. Ent., December, 1869–January, 1870, v. 2, pp. 95, 96.

Notices of J. T. C. Ratzeburg's works on "Forest trees" and "Weeds of Germany and Switzerland."

1111. [RILEY, C. V.] Information wanted. <Amer. Ent., December, 1869–January, 1870, v. 2, p. 96.

Answer to inquiry of M. A. Kendall; habits of *Xylocopa carolina* [≐ *virginica*], *Rhyssa* [= *Thalessa*] *lunator*, and *Spectrum* [= *Diapheromera*] *femorata*.

1112. [RILEY, C. V.] The Cecropia moth, *Attacus cecropia*, Linn. <Amer. Ent., February, 1870, v. 2, pp. 97–102, fig. 59 [bis]–67.

Descriptions and figures of larva, cocoon and imago of *Attacus cecropia*; figure of pupa; descriptions of egg and of young larva at its several stages; nomenclature, food-plants, and parasites; its value as a silk-worm; figures and descriptions of *Ophion macrurum*, *Exorista cecropiæ* n. sp., and *Chalcis* [= *Spilochalcis*] *mariæ* n. sp.; figure of larva of *Ophion macrurum* and of cocoons of *Cryptus nurcius*; habits of these parasites; *Exorista cecropiæ* considered a variety of *E. militaris* [= *Nemoræa leucaniæ*].

1113. RILEY, C. V. Report of the committee on entomology. Read . . . before the Missouri State Horticultural Society. <Amer. Ent., February, 1870, v. 2, pp. 106–109. Reprint: <2d Ann. Rept. State Ent. Mo., March, 1870, pp. 5–8, 13–15.

See No. 1127 for synopsis of contents.

1114. [RILEY, C. V.] Silk-worm eggs. <Amer. Ent., February, 1870, v. 2, p. 109.

Seventy-eight packages of silk-worm eggs, valued at $800 per package and weighing two tons, shipped from Yokohama to France via California and the Pacific Railroad.

1115. RILEY, C. V. Imported insects and native American insects. <Amer. Ent., February, 1870, v. 2, pp. 110–112, fig. 72–75. Reprint: <2d Ann. Rept. State Ent. Mo., March, 1870, pp. 8–12.

See No. 1127 for synopsis of contents.

1116. [RILEY, C. V.] The trumpet grape-gall, *Vitis viticola* O. S. <Amer. Ent., February, 1870, v. 2, pp. 113–114, fig. 76.

Figure of the gall of *Cecidomyia vitis-viticola*. *C. v.-lituus* a synonym; occurrence of similar gall in England on *Tilia* probably caused by mites.

1117. [RILEY, C. V.] The goat-weed butterfly, *Paphia glycerium* Doubleday. <Amer. Ent., February, 1870, v. 2, pp. 121–123, figs. 81–83. Reprint, with slight changes. <2d Ann. Rept. State Ent. Mo., March, 1870, pp. 124–128, figs. 94–96.

See No. 1127 for synopsis of contents.

1118. [RILEY, C. V.] Insects injurious to the grape-vine. No. 5. <Amer. Ent., February, 1870, v. 2, pp. 123–124, fig. 84. Reprint, with slight changes. <2d Ann. Rept. State Ent. Mo., March, 1870, pp. 78–79, fig. 54.

Treats of *Thyreus abbotii*; see No. 1127 for synopsis of contents.

1119. [RILEY, C. V.] Scorpion in Kansas. <Amer. Ent., February, 1870, v. 2, p. 126.

Answer to inquiry of K. Kelsey; occurrence of *Buthus carolinianus* in Texas, Missouri, and Kansas.

1120. [RILEY, C. V.] The grain Bruchus of Europe just imported. <Amer. Ent., February, 1870, v. 2, pp. 126–127, fig. 85.

Answer to inquiry of A. S. Fuller; notice of the recent importation into New York of the European *Bruchus granarius*; danger of and remedy for such importation; habits and ravages of and means against the beetle in Europe as described in J. Curtis's, "Farm Insects;" figure of the imago and of infested beans; figures of larva, pupa, and imago of *B. pisi* and of infested pea.

1121. [RILEY, C. V.] Locust borer. <Amer. Ent., February, 1870, v. 2, pp. 127–128, figs. 86–89.

Answer to inquiry of J. M. Shaffer; habits, food-plants, seasons, and ravages of and means against *Xyleutes* [= *Cossus*] *robiniæ*; figures larva, pupa, and male and female imagos.

1122. [RILEY, C. V.] Eggs of snowy tree-cricket on raspberry canes. <Amer. Ent., February, 1870, v. 2, p. 128.

Answer to inquiry of J. B. Root; oviposition of and means against *Œcanthus niveus*.

1123. [RILEY, C. V.] Spotted rove-beetle. <Amer. Ent., February, 1870, v. 2, p. 128.

Answer to inquiry of J. Huggins; habits of *Staphylinus maculosus* and of rove-beetles in general.

1124. [RILEY, C. V.] Raspberry gouty gall. <Amer. Ent., February, 1870, v. 2, p. 128, fig. 90.

Answer to inquiry of C. Carpenter; ravages of and means against *Agrilus ruficollis*; description and figure of larva.

1125. [RILEY, C. V.] Parasitic cocoons. <Amer. Ent., February, 1870, v. 2, p. 128, fig. 91.

Answer to inquiry of G. C. Brackett; figures cocoons and conjectures as to the habits of [*Microplitis ceratomiæ* var. *actuosus*].

1126. [RILEY, C. V.] The pigeon Tremex in apple. <Amer. Ent., February, 1870, v. 2, p. 128.

Answer to inquiry of J. Huggins; habits and food-plants of *Tremex columba*; description of imago; *Rhyssa* [= *Thalessa*] *lunator* destroys the larva.

1127. RILEY, C. V. Second annual report on the noxious, beneficial, and other insects of the State of Missouri, made to the State Board of Agriculture, pursuant to an appropriation for this purpose from the legislature of the State. <5th Ann. Rept. State Board of Agric. for 1869, March, 1870, pp. 136 + 6, 99 figs. Separate: <Jefferson City, Mo., March, 1870, pp. 136+6, 99 figs.

CONTENTS.

PREFACE 3

NOXIOUS INSECTS.

REPORT OF THE COMMITTEE ON ENTOMOLOGY OF THE STATE HORTICULTURAL SOCIETY 5

Noxious insects less injurious in Missouri in 1869 than usual, 5—The army-worm and the grain plant-louse considerably injurious in Missouri in 1869, 5—The chinch-bug and the codling-moth less injurious, 6—A species of *Thrips* destroying great numbers of the Curculio, 6—Eggs of the apple-tree plant-louse destroyed by insect foes and birds, 6—According to Dr. Hull the "scab" in apples is caused by the apple-tree plant-louse, 7—The pickle-worm doing great damage during 1869, 7—Importance of preventing the introduction of injurious insects, 7—Cultivation causes insects to multiply unduly, 8—More attention paid in Europe to injurious insects than in this country, 8.

Imported insects and native American insects 8

The imported currant-worm much more injurious than the native, 8—Other instances showing the greater destructiveness of imported insect enemies than of their native representatives, 9—Almost all our worst insect pests and pernicious weeds have been introduced from Europe, 10—Few American insects and plants have become naturalized in Europe, 11—The American fauna and

1127. RILEY, C. V.—Continued.

flora not so highly improved and developed as in Europe, 12—Australian fauna still more "old-fashioned" than America, 12—The parasites of injurious insects are not imported with the insects themselves, 13—Government aid should be solicited to exterminate recently imported injurious insects, 13—But little attention given so far by our Government to assist the study of economic entomology, 14—Danger of introducing the oyster-shell bark-louse into Missouri, 15—Immunity of the Pacific States from many of our fruit insects, 15.

THE CHINCH-BUG,* *Blissus leucopterus* 15

It is the most injurious of all insects infesting grain, 16—Its past history, 17; it was known in South Carolina in Revolutionary times, 17; it was injurious in Missouri as early as 1854, 17; noticed in Illinois in 1840, 17; it was very injurious in Missouri in 1868, 17; but hardly noticed in 1869, 17—Probable reason why it was not noticed in Missouri in former times, 18—Why it is not injurious in Massachusetts and New York, 18—Its natural history, 18—The pupa state in the different insect orders, 18—Time required for different insects to complete the cycle of development, 19—The chinch-bug is two-brooded in Missouri, 19—Its winter quarters, 20—Its rapid multiplication, 20—Dr. Shimer's account of its nuptial flights, 21—It deposits the eggs underground on the roots of the plant, 21—The egg, 22—Dimorphous forms of the chinch-bug, 22—Its destructive powers, 22—Account of its appearance in immense numbers, 23—Heading off the marching bugs by a barrier of pine boards, 23—Heavy rains destructive to the chinch-bug, 24—Moisture injurious to the egg, 24—The chinch-bug is always worse in a dry season than in a wet one, 24—Dr. Shimer's theory on epidemic disease affecting the chinch-bug, 25—Cannibal foes of the chinch-bug, 25; several species of ladybirds, 25; the weeping lacewing, 26; how the lacewing larva seizes its prey, 26; the insidious flower-bug, 27; the common quail, 28—Amount of damage done by the chinch-bug, 28—Remedies, 28—Burning in winter the old corn-stalks and other dead stuff on and near the fields, 29—Mixing winter rye among spring wheat, 29—Intercepting the marching bugs by fence-boards, 29—Sowing gas-lime, 30—Other remedies, 30—Bogus chinch-bugs, 31—Several species of Heteroptera confounded with the true chinch-bug, 31—The smell emitted by the half-winged bugs, 32—The insidious flower-bug, 32—The ash-gray leaf-bug and its injury to grape-vines, 33—The flea-like negro-bug, 33; injury caused by it to raspberry, strawberry, and garden flowers, 34—Two other species of negro-bug, 35—Recapitulation of the natural history of the chinch-bug, 36.

THE ARMY-WORM, *Leucania unipuncta* 37

Four distinct caterpillars designated as army-worms in this country, 37.

The tent-caterpillar of the forest, *Clisiocampa disstria* 37

It can not properly be called an army-worm, 37.

The cotton-worm, *Alctia xylina* 37

Historical data on the injury caused by it, 38—The egg, 38—The worm and its habits, 39—Mr. Lyman's incorrect account of its development, 39—The moth and its habits, 40—Its hibernation, 40—Remedies, 41.

* Extract in <Rept. State Board Agric., Kansas for 1873-'74, pp. 129-131.

1127. RILEY, C. V.—Continued.

The Southern grass-worm, *Laphygma frugiperda* 41

It resembles in habits the veritable army-worm, 41.

The true army-worm 41

Its past history, 41—Rev. Powers's account of its invasion in the New England States in 1770, 42—Accounts of later invasions previous to 1861, 43—Years of its appearance in Illinois, 43—The invasion of the year 1861, 44—Its appearance in Missouri in 1869, 44—Its sudden appearance and disappearance, 45—Reason for the apparently sudden appearance, 45—Army-worm years are wet with the preceding year dry, 46—Reason for the increase and decrease of the number of worms, 46—Its natural history, 47—Previous accounts of its natural history, 47—When the eggs are laid, 47—Where they are laid, 48—Misdirected instinct in insects and birds, 48—Exceptions to the normal habit of the worm, 48—Color of the worm, 49—The chrysalis and imago, 49—Parasites, 50; the red-tailed Tachina-fly, 50; its beneficial work, 50; it infests also other insects, 50; Walsh's description of the fly, 51; it has been redescribed as *Exorista osten sackenii*, 51; the yellow-tailed Tachina-fly, 51; description of the fly, 51; the glassy Mesochorus, 52; the diminished Pezomachus, 52; the military Microgaster, 52; the purged Ophion, 53; the army-worm Ichneumon-fly, 53—Habits of the army-worm and suggestions for its destruction, 53—Burning grass meadows in winter or early spring, 54—Plowing late in the fall, 54—The marching of the worms, 54—Plants they prefer, 54—They become beneficial by devouring the chess in the fields, 55—Ditching, 55—Description of the insect as larva and imago, 56.

INSECTS INFESTING THE SWEET-POTATO 56

Tortoise-beetles 57

The clubbed tortoise-beetle affects the Irish potato, 56—Its general appearance, 57—Characteristics of tortoise-beetles, 57—Merdigerous habits of tortoise-beetles and others of the same family, 58—General appearance of the larvæ, 58—Their dung parasol, 59—Larval molts, 59—Egg of tortoise-beetles, 60—The chrysalis, 60—Habits of and injury done by the beetles, 60—Remedies, 61.

The two-striped sweet-potato beetle, *Cassida bivittata* 61

It seems to be confined to that plant, 61—The larva and the use of its fork, 61—Its pupa and imago, 61.

The golden tortoise-beetle, *Coptocycla aurichalcea* 62

Food-plants and characteristics of the larva, 62—Brilliant color of the beetle, 62.

The pale-thighed tortoise-beetle, *Coptocycla aurichalcea* 62

It is hardly distinguished from the foregoing species, 62.

The mottled tortoise-beetle, *Coptocycla guttata* 63

Characteristics of the beetle, 63; of the larva, 63.

The black-legged tortoise-beetle, *Cassida nigripes* 63

Characteristics of the imago and larva, 63.

THE PICKLE-WORM, *Eudioptis nitidalis* 64

Other insects infesting cucurbitaceous vines 64

The squash-borer, 64—It seems to be confined to the Eastern States, 64—The striped cucumber-beetle, 64—Injury done by the beetle, 64; by the larva, 65—The larva and pupa, 65—Number of annual generations, 65—Remedies, 66—Extent of the injury caused by it, 66—The 12-spotted Diabrotica, 66.

1127. RILEY, C. V.—Continued.

The pickle-worm 67
Characteristics and description of the worm, 67—Its habits, 67—Characteristics of the moth, 68—Accounts of injury done by the worm in Missouri and Illinois, 69; in other portions of the country, 70—It was not known before as injurious, 70—Remedy, 70.
INSECTS INJURIOUS TO THE GRAPE-VINE 71
The hog-caterpillar of the vine, *Ampelophaga myron* 71
The egg, 71—Characteristics of the larva, 71—Its habits when about to transform, 72—The chrysalis and imago, 72—It is one-brooded North and two-brooded farther South, 72—It is very injurious, 73—The Microgaster parasite and its development, 73—Habits of caterpillar infested with the parasite, 73.
The achemon Sphinx, *Philampelus achemon* 74
Appearance and habits of the larva, 74—The chrysalis, 75—The insect is single-brooded, 75—The moth and its issuing from the pupa-shell, 75—No parasites known, 76.
The satellite Sphinx, *Philampelus pandorus* 76
How to distinguish its larva from that of the foregoing species, 76—Development of the larva, 76—Variations in color of the larva, 77—Its position when at rest, 77—The moth, 78.
The Abbot Sphinx, *Thyreus abbotii* 78
Its distribution, 78—The larva varies much in color, 78—The chrysalis and imago, 79.
The blue caterpillars of the vine 79
The eight-spotted forester, *Alypia octomaculata*, 80—Larva previously mistaken for it, 80—Habits and characteristics of the larva, 80—Harris's description of the larva, 81—The moth, 81—Mr. Andrews's account of its ravages, 81—Remedies, 82.
The beautiful wood nymph, *Eudryas grata*, 83—Characteristics of the moth, 83—Close resemblance between the larva of this and the foregoing species, 83—The differences pointed out, 83—Development of the insect, 83.
The pearl wood nymph, *Eudryas unio*, 83—It greatly resembles the beautiful wood nymph, 83—Its probable larva, 84—Practical importance of distinguishing these closely allied species, 84.
The American Procris, *Harrisina americana* 85
Work of its larva, 85—Description of full-grown larva, 86—The moth, 86—It is not very destructive, 86—Two annual broods of the insects, 86—Parasite of the American Procris, 87.
The new grape-root borer, *Prionus laticollis* 87
Correction of opinion formerly expressed, 87.
The broad-necked Prionus, 87—Duration of the larva state, 87—Its transformation, 88—It bores also in apple roots, 88—Great damage done by the borer, 88—No good remedy known, 88.
The tile-horned Prionus, *Prionus imbricornis*, 89—How it differs from the foregoing, 89—Its occurrence on prairie land, 90—Small dimorphous male form, 90—The larva subsists also upon the roots of herbaceous plants, 90—Practical considerations, 91.
The grape-seed maggot, *Isosoma vitis* 92
The grape-seed Curculio larva of the first report is that of a hymenopterous insect, 92—The perfect insect is closely allied to the joint-worm fly, 92—Mr. Saunders' account and description of the imago, 93.

1127. RILEY, C. V.—Continued.

THE CANKER-WORM, *Paleacrita vernata*; *Anisopteryx pometaria* 94

The eggs, 94—The larva and larval changes, 95—Importance for the orchardists to recognize the true canker-worm, 95—The imported elm leaf-beetle mistaken for it, 95—Description of the larva, 96—Its food-plants, 96—The chrysalis, 96—Only one annual brood in the latitude of St. Louis, 97—The moth and its varieties, 97—It is less injurious in Missouri than in the Eastern States, 97—Remedies, 98—Classification of remedies proposed, 98—The trough and bandage systems, 99—Muriate of lime as remedy, 100—Jarring the tree, 101—Late fall plowing, 101—Summer plowing, 102—Efficiency of hogs, 102—Enemies, 102; birds, mites, and parasites, 102; ground-beetles, 103; the fraternal potter-wasp, 103.

CABBAGE-WORMS 104

The Southern cabbage butterfly, *Pieris protodice* 104

Its geographical range, 104—Injury caused by it in Missouri, 104—Description of the larva, 105—The chrysalis and imago, 105—Habits and other food-plants, 105.

The potherb butterfly, *Pieris olcaracea*, 105—It is a Northern species, 105—It will very likely never occur in Missouri, 106—Geographical range of insects principally influenced by temperature, 106—Isentomic lines, 106—Southern insects found near St. Louis, 106.

The imported cabbage butterfly, *Pieris rapæ*, 106—Amount of damage caused by it in Canada, 107—Its spread westward, 107—It will undoubtedly spread to St. Louis, 107—The insect in Europe, 107—History of its introduction, 107—The insect in its different stages, 108—Its food, 108—Remedies, 109—Parasites, 109.

The cabbage Plusia, *Plusia brassicæ* 110

Characteristics and habits of the larva, 110—Its transformations, 111—Remedies, 111—Description of larva, chrysalis, and imago, 111—A similar worm occurring on thistles, 112.

The zebra caterpillar, *Mamestra picta* 112

Habits and characteristics of the larva, 112—The chrysalis and the moth, 113—Two annual broods, 113—Food-plants, 113.

THE TARNISHED PLANT-BUG, *Lygus pratensis* 113

Injury caused by it to various trees and plants, 114—It is a very variable species, 114—Its development, 114—No effective remedy known, 115—Preventive measures, 115.

THE PHILENOR SWALLOW-TAIL, *Papilio philenor* 116

Its food-plant, 116—Damage done by it, 116—Characteristics and development of the larva, 116—Description of the larva, 117—The pupa, 117—The imago, 117—Prevention, 118.

THE COTTONWOOD DAGGER, *Acronycta lepusculina* 119

General appearance of the larva, 119—Two annual broods, 119—Chrysalis and moth, 119—Larvæ of other species belonging to the genus *Acronycta*, 119—Parasites, 120—Description of larva and imago, 120—Characters and habits of other species of the same genus, 121.

THE MISSOURI BEE-KILLER, *Proctacanthus milbertii* 121

The true scientific name of the Nebraska bee-killer, 121—Wing-veins of the genera *Asilus*, *Promachus*, and *Erax*, 122—Description of the Missouri bee-killer, 122—How to destroy the flies, 123—Habits and life-history of Asilus-flies, 123—Description of larva and pupa of *Erax bastardi* (?), 124—Synonymical notes on the imago, 124.

1127. RILEY, C. V.—Continued.

INNOXIOUS INSECTS.

THE GOAT-WEED BUTTERFLY, *Paphia glycerium* 125
Its geographical distribution and position in classification, 125—Its food-plant, 125—Habits of the larva, 126—Larval changes, 126—Conformity in the color of the larva with that of the leaves, 127—Description of the full-grown larva, 127—Transformation of the larva to chrysalis, 127—The two sexes of the imago, 127—Hibernation, 128.
THE BLACK BREEZE-FLY, *Tabanus atratus* 128
Breeze-flies beneficial in the larva state, 128—Tormenting power of breeze-flies, 128—Their mode of flight, 129—Our knowledge of their larval character and habits, 129—General characters of the larva of the black breeze-fly, 129—It is semi-aquatic, 129—Walsh's description of the larva, 130—Habits and food of the larva, 130—Its transformations, 131—Description of the pupa, 131—Probable habits of breeze-fly larvæ on the Western prairies, 132.
GALLS MADE BY MOTHS 132
THE FALSE INDIGO GALL-MOTH, *walshia amorphella* 132
The gall and its structure, 132—General appearance of the larva and the moth, 133—Description of larva and imago, 133.
THE MISNAMED GALL-MOTH, *Euryptychia saligneana* 134
Is it a true gall-maker or an inquiline?, 134—Walsh's description of the larva, 134—Description of the imago, 134—Generic characters, 134—Reasons why the insect is an intruder and not a gall-maker, 134—Enumeration of the known gall-making moths, 135—How the gall is formed, 135.

1128. [RILEY, C. V.] Mr. Walsh's portrait. <Amer. Ent., March, 1870, v. 2, p. 129.

Remarks accompanying the portrait of B. D. Walsh; resolutions passed on the death of Walsh by the London branch of the Entomological Society of Ontario; by the American Entomological Society, the Illinois State Horticultural Society, and by the Kansas State Horticultural Society.

1129. RILEY, C. V. The plum Curculio, *Conotrachelus nenuphar* Herbst. <Amer. Ent., March, 1870, v. 2, pp. 130–137, fig. 92.

Paper read before the Illinois State Horticultural Society at its 14th annual meeting; summary of established facts and discussion of mooted points in the life-history of *Conotrachelus nenuphar*; seasons, habits, transformations, food-plants, enemies of and means against the same; descriptions and figures of larva and imago; figure of pupa; hibernation and the effects of climate on the prolongation of the life of insects.

1130. RILEY, C. V. Insects injurious to the grape-vine. No. 6. <Amer. Ent., March, 1870, v. 2, pp. 150–153, figs. 100–102. Reprint, with slight changes: <2d Ann. Rept. State Ent. Mo., March, 1870, pp. 80–82, fig. 55.

Treats of *Alypia octomaculata*; see No. 1127 for synopsis of contents.

1131. [RILEY, C. V.] Pithy blackberry gall. <Amer. Ent., March, 1870, v. 2, pp. 159–160, fig. 103.

Answer to inquiry of C. W. ["S. C."] Spaulding; descriptions and figures of larva and gall of *Diastrophus nebulosus*; figure of pupa; seasons, food-plant, guest-fly [*Periclistus sylvestris*], and parasite [*Eurytoma diastrophi*] and means against this species; the genus *Diastrophus* confined to *Rosaceæ*, *Cynips* to *Cupuliferæ* and *Antistrophus* to *Compositæ*.

1132. [RILEY, C. V.] Clover-worms. <Amer. Ent., March, 1870, v. 2, p. 160.

Answer to inquiry of G. Pauls; geographical distribution, food-habits, vernacular names and synonymy of and means against *Asopia costalis*.

1133. [RILEY, C. V.] Seed-ticks under bark of apple-trees. <Amer. Ent., March, 1870, v. 2, p. 160.

Answer to inquiry of O. B. Galusha; character of insects as regards the number of legs; occurrence of *Ixodes unipunctata* under outer bark of apple-trees at Morris, Ill.

1134. [RILEY, C. V.] Parasitic cocoons. <Amer. Ent., March, 1870, v. 2, p. 160.

Answer to inquiry of S. W. Beckworth; occurrence of a mass of cocoons of [*Microplitis ceratomiæ* var. *actuosus*] under red-oak at South Pass, Ill.

1135. [RILEY, C. V.] Is any knowledge useless? <Amer. Ent. and Bot., April, 1870, v. 2, pp. 164–166.

Reprint of article from Manufacturer and Builder, November, 1869; minute investigations in science may be of great practical importance; cases in which a knowledge of life-history of *Galeruca calmariensis* [=*xanthomelæna*], *Conotrachelus nenuphar*, and *Lymexylon navale* was or might have been of great value.

1136. [RILEY, C. V.] Tomato fruit-worm. <Amer. Ent. and Bot., April, 1870, v. 2, p. 172.

Notice of statement by J. J. Weir that *Heliothis armigera* was bred from larvæ which fed on the fruit of tomato in England; food-plants of this insect.

1137. RILEY, C. V. Insects injurious to the grape-vine. No. 7. <Amer. Ent. and Bot., April, 1870, v. 2, pp. 173–174, figs. 107–108. Reprinted, with slight changes, from <2d Ann. Rept. State Ent. Mo., March, 1870, pp. 85–87, figs. 58–59.

Treats of *Procris* [=*Harrisina*] *americana*; see No. 1127 for synopsis of contents.

1138. [RILEY, C. V.] The death web of young trout. <Amer. Ent. and Bot., April, 1870, v. 2, p. 174.

Reprint, with review, of Seth Green's "An enemy to young trout;" young trout and young white-fish killed by the web of an unknown aquatic larva, probably one of the caddis-flies; habits of the larvæ of *Phryganeidæ*. See No. 1160.

1139. [RILEY, C. V.] "Scab" in apple *v.* apple-tree plant-lice. <Amer. Ent. and Bot., April, 1870, v. 2, p. 178.

Notes the freedom of apple-trees in 1870 from the eggs of *Aphis mali*, and the opportunity to test the question of the connection of these insects with the "scab."

1140. [RILEY, C. V.] Insects named. <Amer. Ent. and Bot., April, 1870, v. 2, p. 179.

Answer to inquiry of M. Hobart; identification of several insects; food-plants of *Grapta comma*, *Geometra* [=*Zcrene*] *catenaria*, *Serica vespertina*, and *Tetraopes 5-maculatus*; geographical distribution of *Grapta comma*; description of larva of *Ecpantheria scribonia*.

1141. [RILEY, C. V.] Supposed trout enemy. <Amer. Ent. and Bot., April, 1870, v. 2, pp. 179–180.

Answer to inquiry of F. Mather; identification of several insects; habits and occurrence of *Capnia minima*; occurrence of *Piophila casei* and *Ptinus brunneus* at Honeoye Falls, N. Y.

1142. [RILEY, C. V.] Food for trout. <Amer. Ent. and Bot., April, 1870, v. 2, p. 180.

Answer to inquiry of Seth Green and Collins; with knowledge of the character of the worms which forms a desirable food for young trout, it may be possible to suggest some method of propagating the worms artificially.

1143. [RILEY, C. V.] Hair-snakes. <Amer. Ent. and Bot., April, 1870, v. 2, p. 180.

Answer to inquiry of E. W. M.; parasitic habits, abodes and prolificacy, and classificatory relations of *Gordius varius* and *G. aquaticus*.

1144. [RILEY, C. V.] Egg-sack of some unknown spider. <Amer. Ent. and Bot., April, 1870, v. 2, p. 180.

Answer to inquiry of A. Engelmann; figure of egg-sack of *Epeira* sp.?

1145. [RILEY, C. V.] Do worker bees sting the drones to death? <Amer. Ent. and Bot., April, 1870, v. 2, p. 180.

Answer to inquiry of M. W. V.; there is no good reason to doubt that worker bees sting the drones to death when the mission of the latter is ended.

1146. [RILEY, C. V.] Red spider. <Amer. Ent. and Bot., April, 1870, v. 2, p. 180.

Answer to inquiry of R. H. Warder; *Trombidium* [= *Tetranychus*] *telarius* imported from Europe; size, color, and abodes of and means against the same.

1147. [RILEY, C. V.] Insect named. <Amer. Ent. and Bot., April, 1870, v. 2, p. 180.

Answer to inquiry of M. Barrett; food-habits of *Psocus venosus* and other *Psocidæ*.

1148. [RILEY, C. V.] To destroy plant-lice. <Amer. Ent. and Bot., April, 1870, v. 2, p. 180.

Answer to inquiry of B. F. Lazear; means against *Aphididæ* on house plants.

1149. [RILEY, C. V.] Raspberry root-gall. <Amer. Ent. and Bot., April, 1870, v. 2, p. 181, fig. 110.

Answer to inquiry of K. Parsons; description and figure of gall of *Rhodites radicum* occurring on roots of *Rosaceæ*; genera of parasites raised from it; interest of the question of the manner and extent of parasitization of this gall.

1150. [RILEY, C. V.] Spined slug-worm. <Amer. Ent. and Bot., April, 1870, v. 2, p. 181.

Answer to inquiry of L. G. Saffer and A. R. Bodley; brief description of the larva of *Limacodes* sp.

1151. [RILEY, C. V.] Apple-tree insects. <Amer. Ent. and Bot., April, 1870, v. 2, p. 181.

Answer to inquiry of L. Camfield; identification of specimens and directions for the destruction of *Orgyia leucostigma* and *Phycita nebulo* [=*Acrobasis indiginella*].

1152. [RILEY, C. V.] Native apple-tree bark-lice. <Amer. Ent. and Bot., April, 1870, v. 2, p. 181, fig. 111.

Answer to inquiry of A. C. Hammond; food-plants of and means against *Diaspis harrisii* [=*Chionaspis furfurus*]; figure of infested twig of apple; the presence of enemies and parasites prevent this species becoming a formidable pest.

1153. [RILEY, C. V.] The hedge-hog caterpillar. <Amer. Ent. and Bot., April, 1870, v. 2, p. 182, fig. 112.

Answer to inquiry of H. Burt; descriptions and figures of larva and imago of *Arctia* [=*Pyrrharctia*] *isabella*; figure of pupa and cocoon; habits and hibernation; its larva and that of *Ecpantheria scribonia* called "fever-worm," and ignorantly supposed to cause malarial fevers; food-habits of *Horinus* [=*Merinus*] *lævis*.

1154. [RILEY, C. V.] Chick-weed Geometer. <Amer. Ent. and Bot., April, 1870, v. 2, p. 182.

Answer to inquiry of J. Huggins; identification of specimens; reference to account of *Hæmatopis grataria*; *Cermatia forceps* common in houses in the latitude of St. Louis, Mo.; the sulphur remedy for canker-worms absurd.

1155. [RILEY, C. V.] Bean-weevil. <Amer. Ent. and Bot., April, 1870, v. 2, p. 182.

Answer to inquiry of G. W. Copley; specimens identified; occurrence and ravages of *Bruchus obsoletus* in Illinois.

1156. [RILEY, C. V.] Bag-worm at South Pass, Ill. <Amer. Ent. and Bot., April, 1870, v. 2, p. 182.

Answer to inquiry of G. H. Baker; occurrence of *Thyridopteryx ephemeræformis* at South Pass, Ill.; importance of its destruction.

1157. [RILEY, C. V.] Eggs of oblong-winged katy-did. <Amer. Ent. and Bot., April, 1870, v. 2, p. 182.

Answer to inquiry of E. D. Ladd; differences between the eggs of *Phyllop-tera* [=*Amblycorypha*] *oblongifolia* and those of *Platyphyllum* [=*Cyrtophyllus*] *concavus*; the former occur on currant and various trees.

1158. [RILEY, C. V.] Insects injurious to the grape-vine. No. 8. <Amer. Ent. and Bot., May, 1870, v. 2, pp. 208–209, fig. 127. Reprint, with slight changes: <3d Ann. Rept. State Ent. Mo., April, 1871, pp. 61–63, fig. 24.

Treats of *Desmia maculalis*; see No. 1301 for synopsis of contents.

1159. [RILEY, C. V.] The periodical Cicada alias the 17-year and 13-year locust. <Amer. Ent. and Bot., May, 1870, p. 211.

Quotes, from the 1st Ann. Rept. State Ent. Mo., the localities in which *Cicada* [=*Tibicen*] *septendecim* and *C.* [=*T.*] *tredecim* will appear in 1870, with request for reports of the occurrence of these insects.

1160. [RILEY, C. V.] The death-web of young trout. <Amer. Ent. and Bot., May, 1870, v. 2, p. 211.

Supplementary to No. 1138; the larvæ mentioned belong to the genus *Simulium*.

1161. [RILEY, C. V.] Worms under mulch hay. <Amer. Ent. and Bot., May, 1870, v. 2, p. 212.

Answer to inquiry of J. F. Flagg; description, season, habits, and ravages of and means against the larvæ of *Tipula* sp.

1162. [RILEY, C. V.] A new pear-tree insect. <Amer. Ent. and Bot., May, 1870, v. 2, p. 212, fig. 129.

Answer to inquiry of E. J. Ayres; food-habits and ravages of and means against *Platycerus quercus*; figure of imago.

1163. [RILEY, C. V.] Apple-twig borer. <Amer. Ent. and Bot., May, 1870, v. 2, p. 212.

Answer to inquiry of J. B. Myers; *Bostrichus* [= *Amphicerus*] *bicaudatus* bores into the axil of limbs of pear-trees.

1164. [RILEY, C. V.] Cocoons of polyphemus moth. <Amer. Ent. and Bot., May, 1870, v. 2, 212.

Answer to inquiry of H. J. Dunlap; cocoon of *Attacus* [= *Telea*] *polyphemus* found on Morello cherry-tree.

1165. [RILEY, C. V.] Galls on supposed dock. <Amer. Ent. and Bot., May, 1870, v. 2, p. 212.

Answer to inquiry of S. V. Summers; *Gelechia galla-solidaginis* forms galls on stems of *Solidago*; *Gastrophysa* [= *Gastroidea*] *cyanea* breeds on *Rumex*.

1166. [RILEY, C. V.] Mossy rose-gall. <Amer. Ent. and Bot., May, 1870, v. 2, p. 213, fig. 130.

Answer to inquiry of W. M. Locke; description of gall, larva, and imago of *Rhodites rosæ*; figure of the gall; description of a parasitic larva.

1167. [RILEY, C. V.] Punctures on the rose-twig. <Amer. Ent. and Bot., May, 1870, v. 2, p. 213, fig. 131.

Answer to inquiry of G. W. Copley; punctures in rose-stem; eggs, probably of a cricket, imbedded in pith of the same; description of the egg and figure of injured stem.

1168. [RILEY, C. V.] Snout-beetle. <Amer. Ent. and Bot., May, 1870, v. 2, p. 213.

Answer to inquiry of Mary Treat; *Hylobius confusus* a timber borer and usually in pine.

1169. [RILEY, C. V.] The oyster-shell bark-louse in Missouri. <Amer. Ent. and Bot., May, 1870, v. 2, pp. 213–214, fig. 132.

Answer to inquiry of B. P. Hanan; occurrence of *Aspidiotus conchiformis* [= *Mytilaspis pomorum*] in Missouri; importance of the thorough extirpation of the insect; figure of a piece of bark infested by the same.

1170. [RILEY, C. V.] The pod-like willow-gall. <Amer. Ent. and Bot., May, 1870, v. 2, p. 214, fig. 133.

Answer to inquiry of J. R. Muhleman; description and figure of the gall of *Cecidomyia salicis-siliqua*; figure of larva; food-plants, synonymy, and description of the pupa of the same.

1171. [RILEY, C. V.] Bee-nest. <Amer. Ent. and Bot., 1870, v. 2; May, p. 214, fig. 134; September, p. 307.

Answer to inquiry of J. R. Muhleman; description and figure of larva of *Prosopis affinis* in hot, low currant-stem; probability that *Ceratina dupla* breeds twice a year.

1172. [RILEY, C. V.] Beetles named. <Amer. Ent. and Bot., May, 1870, v. 2, p. 214.

Answer to inquiry of S. V. Summers; specimens identified; difference between *Canthon lævis* and *C. chalcites*.

1173. [RILEY, C. V.] Great discovery: Curculio extermination possible! <Amer. Ent. and Bot., June, 1870, v. 2, pp. 225–227. Notice: <Cultivator and Country Gentleman, 9 June, 1870, v. 35, p. 361.

Reprint of articles by J. E. Chamberlain and Mrs. H. Wier on the destruction of the Curculio; letter from W. B. Ransom; criticism of the same; means against *Conotrachelus nenuphar*; distinctions between *C. nenuphar* and *Anthonomus quadrigibbus*.

1174. [RILEY, C. V.] The death-web of young trout. <Amer. Ent. and Bot., June, 1870, v. 2, pp. 227–228, figs. 143–144.

Value and progress of fish-culture; habits of *Simulium piscicidium*, with the observations of Seth Green and Sara J. McBride; figures larva and pupa of *S. piscicidium* and the imago of *S. molestum*.

1175. [RILEY, C. V.] Insects injurious to the grape-vine. No. 9. <Amer. Ent. and Bot., June, 1870, v. 2, pp. 234–235, fig. 148. Reprint, with slight changes: <3d Ann. Rept. State Ent. Mo., April, 1871, pp. 65–68, fig. 27.

Treats of *Pterophorus* [= *Oxyptilus*] *periscelidactylus*; see No. 1301 for synopsis of contents.

1176. [RILEY, C. V.] The apple Curculio. <Amer. Ent. and Bot., June, 1870, v. 2, p. 243, fig. 152.

Figures of the imago of *Anthonomus quadrigibbus*.

1177. [RILEY, C. V.] The new Curculio remedy. <Amer. Ent. and Bot., June, 1870, v. 2, p. 243.

Results of experiments in the use of Ransom chip-trap for *Conotrachelus nenuphar*.

1178. [RILEY, C. V.] Tarantula of Texas. <Amer. Ent. and Bot., June, 1870, v. 2, p. 244.

Answer to inquiry of L. J. Stroop; the figure of *Mygale hentzii* given in volume one is somewhat incorrect.

1179. [RILEY, C. V.] Ailanthus silk-worm naturalized. <Amer. Ent. and Bot., June, 1870, v. 2, p. 244.

Answer to inquiry of A. S. Fuller; introduction and naturalization of *Attacus cynthia*.

1180. [RILEY, C. V.] Cypress-gall. <Amer. Ent. and Bot., June, 1870, v. 2, p. 244, fig. 153.

Answer to inquiry of J. P. Stelle; description and figures of gall and description of gall and imago of *Cecidomyia cupressi-ananassa* n. sp. on cypress; figures breast-bone of the larva.

1181. [RILEY, C. V.] Tent-caterpillar of the forest. <Amer. Ent. and Bot., June, 1870, v. 2, p. 245.

Answer to the inquiries of A. M. Brown and J. H. Evans; habits, food-plants, and ravages of *Clisiocampa sylvatica* [= *disstria*] and *C. americana*.

1182. [RILEY, C. V.] Worm-boring into peach. <Amer. Ent. and Bot., June, 1870, v. 2, p. 245.

Answer to inquiries of W. C. Flagg, A. C. Hammond, and M. M. Hooton; food-plants and description of larva of *Xylina cinerea* [=*Lithophane antennata*].

1183. [RILEY, C. V.] Insects named. <Amer. Ent. and Bot., June, 1870, v. 2, p. 245.

Answer to inquiry of A. Engelman; descriptions of *Smilia auriculata* and *Membracis ampelopsidis*; both species common on grape-vines.

1184. [RILEY, C. V.] Lice on "snow-balls. <Amer. Ent. and Bot., June, 1870, v. 2, p. 245.

Answer to inquiry of Mrs. C. L. Seymour; means against *Aphididæ*.

1185. [RILEY, C. V.] Twig-borer. <Amer. Ent. and Bot., June, 1870, v. 2 p. 245, fig. 154.

Answer to inquiries of S. H. Kriedelbaugh and G. F. Merriam; figures of male and female *Bostrichus* [=*Amphicerus*] *bicaudatus*, which bore into the axils of grape-buds.

1186. [RILEY, C. V.] Bee enemy. <Amer. Ent. and Bot., June, 1870, v. 2, p. 245.

Answer to inquiry of F. Brewer; *Staphylinus maculosus*, found eating a bee, is rather a scavenger than an insect of prey.

1187. [RILEY, C. V.] Knots on apple-tree roots caused by root-lice. <Amer. Ent. and Bot., June, 1870, v. 2, p. 246.

Answer to inquiry of B. N. McKinstry; ravages of and means against *Schizoneura lanigera* on roots of young apple-trees.

1188. [RILEY, C. V.] Beetles named. <Amer. Ent. and Bot., June, 1870, v. 2, p. 246.

Answer to inquiry of W. W. Daniells; *Ithycerus noveboracensis* injures apple-leaves.

1189. [RILEY, C. V.] Bag-worm. <Amer. Ent. and Bot., June, 1870, v. 2, p. 246.

Answer to inquiry of M. M. Hooten; occurrence of young larva of *Thyridopteryx ephemeræformis* on peach-trees; manner in which they carry their cases.

1190. [RILEY, C. V.] The larder-beetle. <Amer. Ent. and Bot., June, 1870, v. 2, p. 246.

Answer to inquiry of S. H. Kriedelbaugh; food-habits and description of the larva and imago of *Dermestes lardarius*.

1191. [RILEY, C. V.] Water-bug. <Amer. Ent. and Bot., June, 1870, v. 2, p. 246.

Answer to inquiry of W. H. Harrington; habits and description of *Ranatra fusca*.

1192. [RILEY, C. V.] Gregarious worms on horse-chestnut. <Amer. Ent. and Bot., June, 1870, v. 2, p. 246.

Answer to inquiry of W. R. Howard; oviposition, food-plant, and parasite of *Tortrix* [= *Cacoecia*] *rilcyana*.

1193. [RILEY, C. V.] Pupa of the disippus butterfly. <Amer. Ent. and Bot., June, 1870, v. 2, p. 246, fig. 155.

Answer to inquiry of T. Montgomery; figure and colors of pupa of *Limenitis disippus*; food-plants and hibernations of larva.

1194. [RILEY, C. V.] Prickly-rose gall. <Amer. Ent. and Bot., June, 1870, v. 2, p. 246.

Answer to inquiry of J. Cochrane and J. P. Stelle; brief description of the gall of *Rhodites bicolor* on wild rose.

1195. [RILEY, C. V.] Insects feeding on sap of black-walnut. <Amer. Ent. and Bot., June, 1870, v. 2, p. 246.

Answer to inquiry of M. Barrett; food-habits of *Psocus venosus*.

1196. [RILEY, C. V.] Locust-borer. <Amer. Ent. and Bot., June, 1870, v. 2, p. 246.

Answer to inquiry of "Arbor;" means against *Arhopalus* [= *Cyllene*] *robiniæ*.

1197. [RILEY, C. V.] To exterminate cockroaches. <Amer. Ent. and Bot., June, 1870, v. 2, p. 246.

Answer to inquiry of R. F. Weitbree; means against cockroaches.

1198. [RILEY, C. V.] The white-lined morning Sphinx. (*Deilephila lineata*, Fabr.) <Amer. Ent. and Bot., July–August, 1870, v. 2, pp. 257–258, figs. 162–164. Reprint, with additions and slight changes: <3d Ann. Rept. State Ent. Mo., April, 1871, pp. 140–142, figs. 60–62.

Treats of *Deilephila lineata*; see No. 1301 for synopsis of contents.

1199. [RILEY, C. V.] Descriptive entomology. <Amer. Ent. and Bot., July–August, 1870, v. 2, pp. 258–261. Abstract: <Cultivator and Country Gentleman, 6 April, 1871, v. 36, p. 218.

Critical review of a remark by J A. Lintner; calculation of the cost, labor, and extent of a work containing the description and figure of every existing species of insect.

1200. [RILEY, C. V.] The tent-caterpillar of the forest. (*Clisiocampa sylvatica*, Harr.) <Amer. Ent. and Bot., July–August, 1870, v. 2, pp. 261–266, figs. 165–168. Reprint, with additions and slight changes: <3d Ann. Rept. State Ent. Mo., April, 1871, pp. 121–129, figs. 52–54.

Treats of *Clisiocampa sylvatica* [= *disstria*]; see No. 1301 for synopsis of contents.

1201. [RILEY, C. V.] The Ransom Curculio remedy. <Amer. Ent. and Bot., July–August, 1870, v. 2, pp. 268–271.

Discussion of the efficacy of the Ransom chip-trap against *Conotrachelus nenuphar*; extracts from and criticism of articles by E. S. Hull, W. B. Ransom, and others on this subject.

1202. [RILEY, C. V.] Insects injurious to the grape-vine. No. 10. <Amer. Ent. and Bot., July–August, 1870, v. 2, pp. 272–273, fig. 170. Reprint, with additions and slight changes. <3d Ann. Rept. State Ent. Mo., April, 1871, pp. 68–69, fig. 28.

Treats of *Spilosoma virginica*; see No. 1301 for synopsis of contents.

1203. [RILEY, C. V.] The Walsh entomological cabinet. <Amer. Ent. and Bot., July–August, 1870, v. 2, p. 275.

Remarks on the purchase and disposal of the entomological collection of B. D. Walsh.

1204. [RILEY, C. V.] The currant-worm! <Amer. Ent. and Bot., July–August, 1870, v. 2, p. 275.

Comments upon the confusing way in which some horticultural publications treat of *the* currant-worm, without discrimination of species.

1205. [RILEY, C. V.] Water larva. <Amer. Ent. and Bot., July–August, 1870, v. 2, p. 275.

Answer to inquiry of F. Mather; habits of the larvæ of *Ephemeridæ*.

1206. [RILEY, C. V.] Large black potato-beetles. <Amer. Ent. and Bot., July–August, 1870, v. 2, p. 275.

Answer to inquiry of R. S. Elliott; *Epicauta corvina?* injuring potato-vines in Kansas.

1207. [RILEY, C. V.] Destroying cherry plant-lice. <Amer. Ent. and Bot., July–August, 1870, v. 2, p. 275.

Answer to inquiry of G. C. Brackett; means against *Myzus cerasi*.

1208. [RILEY, C. V.] Caterpillars on grape-vines. <Amer. Ent. and Bot., July–August, 1870, v. 2, p. 275.

Answer to inquiry of G. A. Watson; larvæ of *Alypia octomaculata* and *Acronycta oblinita* found on grape-vines; food-plants of the latter species.

1209. [RILEY, C. V.] Ash-gray blister-beetle. <Amer. Ent. and Bot., July–August, 1870, v. 2, p. 275.

Answer to inquiry of P. H. Foster; *Lytta cinerea* [= *Macrobasis unicolor*] feeding on the three-thorned Acacia.

1210. [RILEY, C. V.] Specimens lost. <Amer. Ent. and Bot., July–August, 1870, v. 2, p. 276.

Answer to inquiry of C. H. Roberts; food-habits and description of larva of *Gortyna nitela* and of an undetermined moth on peach-trees.

1211. [RILEY, C. V.] White willow worm. <Amer. Ent. and Bot., July–August, 1870, v. 2, p. 276.

Answer to inquiry of S. H. K.; food-plants and description of larva of and means against *Nematus ventralis*.

1212. [RILEY, C. V.] Bark-lice on grape-vine and raspberry saw-fly. <Amer. Ent. and Bot., July–August, 1870, v. 2, p. 276.

Answer to inquiry of S. Thompson; *Lecanium* [= *Pulvinaria*] *vitis* common on grape-vines in Europe and North America; its oviposition and occurrence in Illinois; description and means against the larva of *Selandria* [= *Monophadnus*] *rubi*.

1213. [RILEY, C. V.] Apple-tree borer; variations in the two-striped Saperda. <Amer. Ent. and Bot., July–August, 1870, v. 2, p. 276.

Answer to inquiry of D. B. Wier; colorational variations in *Saperda bivittata* [= *candida*]; abundance and ravages of *Capsus oblineatus* [= *Lygus pratensis*].

1214. [RILEY, C. V.] The plum Curculio breeds in apple. <Amer. Ent. and Bot., July–August, 1870, v. 2, p. 276.

Answer inquiry of E. Leming; *Conotrachelus nenuphar* breeds in the fruit of apple.

1215. [RILEY, C. V.] Cecropia worm. <Amer. Ent. and Bot., July–August, 1870, v. 2, p. 276.

Answer to inquiry of J. F. Thompson; occurrence and ravages of the larva of *Attacus cecropia* on apple-trees.

1216. [RILEY, C. V.] Gigantic rhinoceros beetle. <Amer. Ent. and Bot., July–August, 1870, v. 2, p. 276.

Answer to inquiry of L. G. Saffer; variations in coloration of *Dynastes tityus*.

1217. [RILEY, C. V.] Roman-nosed pupa. <Amer. Ent. and Bot., July–August, 1870, v. 2, p. 276.

Answer to inquiry of E. D. Van Winkle; food-habits of *Limenitis ursula* and *L. disippus*; the pupæ of the two species are alike.

1218. [RILEY, C. V.] The onward march of the Colorado potato-beetle. A word to our Canadian neighbors. <Amer. Ent. and Bot., September, 1870, v. 2, pp. 289–291, fig. 181.

Remarks on the spread of *Doryphora decemlineata* into Ontario, and means of checking it; efficacy and proper use of Paris green; other remedies; *Lebia grandis* a natural enemy of the larvæ.

1219. [RILEY, C. V.] The tarnished plant-bug. (*Capsus oblineatus*, Say). <Amer. Ent. and Bot., September, 1870, v. 2, pp. 291–293, fig. 182. Reprinted, with additions and slight changes, from <2d Ann. Rept. State Ent. Mo., March, 1870, pp. 113–115, fig. 83.

Treats of *Capsus oblineatus* [=*Lygus pratensis*]; see No. 1127 for synopsis of contents.

1220. [RILEY, C. V.] Osage orange for the mulberry silk-worm. <Amer. Ent. and Bot., September, 1870, v. 2, p. 293.

Reprint and critical review of S. Cornaby's article on the above; important articles should not be published anonymously.

1221. [RILEY, C. V.] Insects injurious to the grape-vine. No. 11. <Amer. Ent. and Bot., September, 1870, v. 2, p. 295, fig. 185. Reprint with slight changes. <3d Ann. Rept. State Ent. Mo., April, 1871, pp. 77–79, fig. 34.

Treats of *Pelidnota punctata*; see No. 1301 for synopsis of contents.

1222. [RILEY, C. V.] The slug on pear and cherry trees. <Amer. Ent. and Bot., September, 1870, v. 2, p. 296.

Reprint and critical review of "Addi" on the above; ravages of and means against *Selandria* [=*Eriocampa*] *cerasi*.

1223. [RILEY, C. V.] Appendix to joint-worm article published in vol. 1, No. 8 <Amer. Ent. and Bot., September, 1870, v. 2, pp. 296–297.

Introduction to and explanation of the preparation and publication of Walsh's *Eurytomides*. See No. 384.

1224. [RILEY, C. V.] Entomology indeed run mad! <Amer. Ent. and Bot., September, 1870, v. 2, p. 305.

Critical review of Mark Miller's article on the currant-worm; *Nematus ventricosus* [=*ribesii*] confounded with *Eufitchia ribearia*.

1225. [RILEY, C. V.] Red spider. <Amer. Ent. and Bot., September, 1870, v. 2, p. 305.

Ravages and transformations of *Tetranychus telarius*.

1226. [RILEY, C. V.] Insects named. <Amer. Ent. and Bot., September, 1870, v. 2, p. 306.

Answer to inquiry of J. K. Kidd; food-habits of *Silpha peltata* [=*americana*] and allied forms, of *Calosoma scrutator* and of *Laphria* [=*Dasyllis*] *thoracica*; mimicry between *Laphria* and *Bombus* and its use.

1227. [RILEY, C. V.] Caterpillar of white-marked tussock moth. <Amer. Ent. and Bot., September, 1870, v. 2, p. 306, fig. 186.

Answer to inquiry of G. C. Brackett; figure of larva and description of imago of *Orgyia leucostigma*; posture of male in repose; habits of female; *Saperda bivittata* [=*candida*] usually perishes if it has not changed to a pupa before the death of the tree; *Chrysobothris femorata* lives for weeks on dead wood.

1228. [RILEY, C. V.] Does the apple Curculio go underground to transform? <Amer. Ent. and Bot., September, 1870, v. 2, p. 306.

Answer to inquiry of W. Muir; *Anthonomus quadrigibbus* transforms within the fruit; it does not attack stone fruit.

1229. [RILEY, C. V.] Walnut caterpillars. <Amer. Ent. and Bot., September, 1870, v. 2, p. 306.

Answer to inquiry of G. M. Levette; seasons, habits, and food-plant of and means against *Datana ministra*; description of larva.

1230. [RILEY, C. V.] Striped blister-beetle. <Amer. Ent. and Bot., September, 1870, v. 2, p. 306, fig. 187.

Answer to inquiry of A. Galt; means against *Epicauta vittata* and other *Meloidæ* on potato vines; figure of *Epicauta vittata*.

1231. [RILEY, C. V.] Grape-vine Fidia. <Amer. Ent. and Bot., September, 1870, v. 2, p. 307, fig. 188.

Answer to inquiry of J. Hetzel; habits, ravages, and food-plants of and means against *Fidia viticida*; figure of this species.

1232. [RILEY, C. V.] Some interesting insects. <Amer. Ent. and Bot., September, 1870, v. 2, p. 307.

Answer to inquiry of A. S. Fuller; ravages of *Bruchus obsoletus* in Lima beans; of *Butalis cerealella* in flint corn in stems and of *Lobesia* [=*Eudemis*] *botrana* in blossoms of blackberry; description of the larva case of *Phycita nebulo* [=*Acrobasis indiginella*] and of galls of *Cecidomyia tubicola* on *Carya*.

1233. [RILEY, C. V.] The green hag-moth. <Amer. Ent. and Bot., September, 1870, v. 2, p. 307.

Answer to inquiry of S. B. Shaw; food-plants, and synonymy of *Callochlora viridis* [=*Parasa chloris*]; description of larva and imago; the larva described by Reakirt does not belong to this species.

1234. [RILEY, C. V.] The antiopa butterfly. <Amer. Ent. and Bot., September, 1870, v. 2, p. 307.

Answer to inquiry of A. S. Moss; description of larva and imago of *Vanessa antiopa*; the larva feeds on willow; vernacular name and comparative abundance.

1235. [RILEY, C. V.] Rose-gall and pupa of archippus butterfly. <Amer. Ent. and Bot., September, 1870, v. 2, p. 307, fig. 189.

Answer to inquiry of L. B. Custar; figure of pupa of *Danais archippus*; descriptions of three undetermined galls on rose-leaf formed by *Rhodites* sp.?

1236. [RILEY, C. V.] White grubs in strawberry beds. <Amer. Ent. and Bot., September, 1870, v. 2, p. 307.

Answer to inquiry of J. B. Miller; food-habits of larva and description of imago of *Cyclocephala immaculata*.

1237. [RILEY, C. V.] Larva of the thoas swallow-tail. <Amer. Ent. and Bot., September, 1870, v. 2, p. 308.

Answer to inquiry of E. H. Sprague; food-plant and description of larva of *Papilio thoas* [=*ereesphontes*]; the larva rare in Missouri.

1238. [RILEY, C. V.] Larva of clubbed tortoise-beetle. <Amer. Ent. and Bot., September, 1870, v. 2, p. 308.

Answer to inquiry of A. R. Bodley; *Cassida, Coptocycla* and *Deloyala* feed on *Convolvulaceæ* with the exception of *Deloyala* [=*Coptocycla*] *clavata* which feeds on *Solanaceæ*.

1239. [RILEY, C. V.] The banded Ips in calyx of pear. <Amer. Ent. and Bot., September, 1870, v. 2, p. 308.

Answer to inquiry of G. C. Brackett; food-habits and description of *Ips fasciatus*.

1240. [RILEY, C. V.] The larder-beetle. <Amer. Ent. and Bot., September, 1870, v. 2, p. 308, fig. 191.

Answer to inquiry of F. S. Sleeper; figures of larva and imago and of magnified hair of larva of *Dermestes lardarius*; ravages in collections of preserved animals.

1241. [RILEY, C. V.] Moth named. <Amer. Ent. and Bot., September, 1870, v. 2, p. 308.

Answer to inquiry of E. M. Hale; description of *Ctenucha latreillana* [=*virginica*]; its abundance in 1870 in the vicinity of St. Louis, Mo.

1242. [RILEY, C. V.] The little Cicada. <Amer. Ent. and Bot., September, 1870, v. 2, p. 308.

Answer to inquiry of G. O. Hardeman; occurrence of *Cicada* [=*Melampsalta*] *parvula* in Missouri.

1243. [RILEY, C. V.] The brown mantispian. <Amer. Ent. and Bot., September, 1870, v. 2, p. 308.

Answer to inquiry of G. C. Bracket; *Mantispa brunnea* common, predaceous, and beneficial.

1244. [RILEY, C. V.] Small reddish snout-beetle on apple. <Amer. Ent. and Bot., September, 1870, v. 2, p. 30.

Answer to inquiry of J. Weed; food-habits and description of *Anthonomus cratægi*.

1245. [RILEY, C. V.] Prickly rose-gall. <Amer. Ent. and Bot., September, 1870, v. 2, p. 309, fig. 192.

Answer to inquiry of "Subscriber;" description and figure of galls and description of *Rhodites bicolor*.

1246. [RILEY, C. V.] Questions answered. <Amer. Ent. and Bot., September, 1870, v. 2, p. 309.

Answer to inquiries of K. Parsons; formation and use of portable cases by *Tinea*; habits and character of the young of *Mytilaspis pomicorticis* [=*pomorum*]; food-habits of ants.

1247. [RILEY, C. V.] Hog-caterpillar of the vine infested with parasites. <Amer. Ent. and Bot., September, 1870, v. 2, p. 309.

Answer to inquiry of J. M. Wilson: occurrence of larva of *Darapsa* [=*Ampelophaga*] *myron* parasitized by *Apanteles congregatus*.

1248. [RILEY, C. V.] Larva of Abbot Sphinx. <Amer. Ent. and Bot., September, 1870, v. 2, p. 309.

Answer to inquiry of S. E. Todd; occurrence of larva of *Thyreus abbotii* on grape-vine; means against the same.

1249. [RILEY, C. V.] Cecropia worm. <Amer. Ent. and Bot., September, 1870, v. 2, p. 309.

Answer to inquiry of E. G. Hofman; occurrence of *Attacus cecropia* on plum.

1250. [RILEY, C. V.] Flat-headed borer in soft maples. <Amer. Ent. and Bot., September, 1870, v. 2, p. 309.

Answer to inquiry of L. R. Elliott; ravages of and means against *Chrysobothris femorata* on soft maple; ravages of *Arhopalus* [=*Cyllene*] *robiniæ* on black-locust.

1251. [RILEY, C. V.] Cherry plant-lice and their foes. <Amer. Ent. and Bot., September, 1870, v. 2, p. 309, fig. 193.

Answer to inquiry of C. H. Roberts; occurrence on cherry-trees of *Aphis* [=*Myzus*] *cerasi*, and of its enemies, the larva of *Hippodamia convergens* and *Syrphus* sp.; figure of the larva, pupa, and imago of the former; positions in which both species transform.

1252. [RILEY, C. V.] Grape-vine flea-beetle. <Amer. Ent. and Bot., September, 1870, v. 2, p. 309.

Answer to inquiry of C. H. Roberts; ravages of *Haltica chalybea*; means against this species and *Selandria vitis* [=*Blennocampa pygmæa*] on grape-vines.

1253. [RILEY, C. V.] Blood-sucker and pear-slug. <Amer. Ent. and Bot., September, 1870, v. 2, p. 309.

Answer to inquiry of G. A. Watson; food-habits of *Pirates* [=*Melanolestes*] *picipes* and of Hemiptera in general; means against *Selandria* [=*Eriocampa*] *cerasi*.

1254. [RILEY, C. V.] The codling-moth. (*Carpocapsa pomonella*, Linnæus.) <Amer. Ent. and Bot., October, 1870, v. 2, pp. 321–322. Reprint: <3d Ann. Rept. State Ent. Mo., April, 1871, pp. 101–104.

Treats of *Carpocapsa pomonella*; see No 1301 for synopsis of contents.

1255. [RILEY, C. V.] Insects injurious to the grape-vine. No. 12. <Amer. Ent. and Bot., October, 1870, v. 2, pp. 327–328, figs. 204–205. Reprint, with slight changes: <3d Ann. Rept. State Ent. Mo., April, 1871, pp. 79–81, figs. 35, 36; Cultivator and Country Gentleman, 1 June, 1871, v. 36, p. 343.

Treats of *Graptodera* [=*Haltica*] *chalybea*; see No. 1301 for synopsis of contents.

1256. [RILEY, C. V.] The fall army-worm. <Amer. Ent. and Bot., October, 1870, v. 2, pp. 328–329, figs. 206–207.

Seasons, food-plants, and ravages of *Laphygma frugiperda*; figures larvæ of *Leucania unipuncta* and *Laphygma frugiperda*; comparison between the latter and *Heliothis armigera*.

1257. [RILEY, C. V.] The rape butterfly; our new cabbage pest. <Amer. Ent. and Bot., October, 1870, v. 2, p. 338.

Spread of and means against *Pieris rapæ*.

1258. [RILEY, C. V.] Paris-green for the Curculio. <Amer. Ent. and Bot., October, 1870, v. 2, p. 338.

Inefficacy of the use of Paris-green against *Conotrachelus nenuphar*.

1259. [RILEY, C. V.] Beetles working in wheat, oats, and rye; the grain Silvanus. <Amer. Ent. and Bot., October, 1870, v. 2, p. 339, fig. 208.

Answer to inquiry of M. H. Boye; figure, description, and ravages of *Silvanus surinamensis*; means against the same and against *Calandra granaria* in grain; habitat and probable origin of the *Silvanus*.

1260. [RILEY, C. V.] Beetles in dried English currants. <Amer. Ent. and Bot., October, 1870, v. 2, p. 339.

Answer to inquiry of T. V. Munson; *Silvanus surinamensis* breeding abundantly in dried English currants.

1261. [RILEY, C. V.] The same in flouring mills. <Amer. Ent. and Bot., October, 1870, v. 2, p. 339.

Answer to inquiry of S. Blanchard; abundance of *Silvanus surinamensis* in flouring-mills.

1262. [RILEY, C. V.] Carolina Sphinx. <Amer. Ent. and Bot., October, 1870, v. 2, p. 339.

Answer to inquiry of W. R. Howard; the larva of *Macrosila* [= *Protoparce*] *carolina* feeds on tobacco.

1263. [RILEY, C. V.] Insects clustered on apple-trees. <Amer. Ent. and Bot., October, 1870, v. 2, p. 339.

Answer to inquiry of R. L. Ham; habits and food of *Psocus venosus*.

1264. [RILEY, C. V.] Larvæ named. <Amer. Ent. and Bot., October, 1870, v. 2, p. 339.

Answer to inquiry of T. W. Gordon; stinging powers of the larvæ of *Empretia stimulea* and *Hyperchiria varia* [= *io*]; *Microgaster* sp. parasitic upon *Macrosila quinquemaculata* [= *Protoparce celeus*].

1265. [RILEY, C. V.] Mite-gall on sugar-maple. <Amer. Ent. and Bot., October, 1870, v. 2, p. 339.

Answer to inquiry of A. Furnas; description of gall of *Acarus aceris-crumena* n. sp. on leaves of sugar-maple; similar mite-galls occur on plum and cherry.

1266. [RILEY, C. V.] Cheese-fly and blow-fly. <Amer. Ent. and Bot., October, 1870, v. 2, p. 339.

Answer to inquiry of B.; skippers in cheese are larvæ of *Piophila casei*; those found in bacon of *Calliphora vomitoria*.

1267. [RILEY, C. V.] Fall army-worm. <Amer. Ent. and Bot., October, 1870, v. 2, p. 340.

Answer to inquiries of K. Kelsey and G. Pauls; seasons, ravages, and food-plants of *Laphygma frugiperda*; seasons and food-plants of *Leucania unipuncta*.

1268. [RILEY, C. V.] Larva of imperial moth; Thoas swallow-tail. <Amer. Ent. and Bot., October, 1870, v. 2, p. 340.

Answer to inquiry of G. M. Dodge; larva of *Ceratocampa* [=*Eacles*] *imperialis* feeds on maple.

1269. [RILEY, C. V.] Large Asilus fly. <Amer. Ent. and Bot., October, 1870, v. 2, p. 340.

Answer to inquiry of L. G. Saffer; food-habits of *Promachus vertebratus*, *P.* [=*Erax*] *bastardii*, and *Asilus missouriensis* [=*Proctacanthus milbertii*]; occurrence of undetermined galls under white-oak trees.

1270. [RILEY, C. V.] Mole cricket. <Amer. Ent. and Bot., October, 1870, v. 2, p. 340.

Answer to inquiry of V. K. Deyo; habits of *Gryllotalpa borealis*.

1271. [RILEY, C. V.] A rare capture in Illinois. <Amer. Ent. and Bot., October, 1870, v. 2, p. 340.

Answer to inquiry of H. S. Bontell; geographical distribution of *Callidryas philea*; occurrence of *Thysania zenobia* in Iowa.

1272. [RILEY, C. V.] Hag-moth larva. <Amer. Ent. and Bot., October, 1870, v. 2, p. 340, fig. 209.

Answer to inquiries of D. M. Hunter and G. Pauls; figure of larva and description of imago of *Limacodes* [=*Phobetrum*] *pithecium*; larva found on apple-tree; formation of its cocoon.

1273. [RILEY, C. V.] Insects named. <Amer. Ent. and Bot., October, 1870, v. 2, p. 340.

Answer to inquiry of Mrs. E. U. B.; larva of *Papilio asterias* feeds on parsnip; that of *Alaria* [=*Rhodophora*] *florida* on evening primrose; habits of the imago of the latter.

1274. [RILEY, C. V.] Some friends and foes. <Amer. Ent. and Bot., October, 1870, v. 2, p. 340.

Answer to inquiry of C. W. Spaulding; food-habits of *Harpactor* [=*Milyas*] *cinctus*, *Mysia* [=*Anatis*] *15-punctata*, and *Calosoma calidum*; *Prionus imbricornis* bred from grape-vine roots.

1275. [RILEY, C. V.] The royal-horned caterpillar. <Amer. Ent. and Bot., October, 1870, v. 2, p. 340.

Answer to inquiry of J. T. Hodgen; larva of *Ceratocampa* [=*Citheronia*] *regalis* found on persimmon.

1276. [RILEY, C. V.] Caterpillars named. <Amer. Ent. and Bot., October, 1870, v. 2, p. 341, fig. 210.

Answer to inquiry of E. H. King; food-plants and descriptions of larvæ of *Papilio asterias* and of *Acronycta oblinita*; function of the osmaterium of the former; vernacular name and figure of larva, cocoon, and imago of the latter.

1277. [RILEY, C. V.] The Abbot Sphinx; parasites on its larva. <Amer. Ent. and Bot., October, 1870, v. 2, p. 341.

Answer to inquiry of T. W. Gordon; description of *Thyreus abbotii*; life-history of *Microgaster* sp. parasitic on larvæ of *Sphingidæ*.

1278. [RILEY, C. V.] Crane-flies; rose-bugs; ants. <Amer. Ent. and Bot., October, 1870, v. 2, p. 341.

Answer to inquiry of J. W. Potts; food-habits of *Tipula* sp. and of *Macrodactylus subspinosus*; structure and habits of the several sexes of *Formicidæ*.

1279. [RILEY, C. V.] Cabbage-worms. <Amer. Ent. and Bot., October, 1870, v. 2, p. 341.

Answer to inquiry of B. H. Foster; ravages of and means against *Pieris rapæ*.

1280. [RILEY, C. V.] The unicorn prominent. <Amer. Ent. and Bot., October, 1870, v. 2, p. 341.

Answer to inquiry of E. Payne; description of larva and imago of *Notodonta* [= *Cœlodasys*] *unicornis*; food-plants and mimicry of the larva.

1281. [RILEY, C. V.] Insects injurious to the grape-vine. No. 13. <Amer. Ent. and Bot., December, 1870, v. 2, pp. 353–359, figs. 218–219. Reprint with changes: <3d Ann. Rept. State Ent. Mo., April, 1871, pp. 84–96, figs. 37–40. See: <Bull. de la Soc. Cent. d'Agric., 1870.

Treats of *Phylloxera vastatrix*; see No. 1301 for synopsis of contents.

1282. [RILEY, C. V.] The fall army-worm. <Amer. Ent. and Bot., December, 1870, v. 2, pp. 363–365, figs. 221–223.

Descriptions of egg, larva, pupa, and imago of *Prodenia autumnalis* n. sp. [= *Laphygma frugiperda*]; variation of the imagos; seasons, habits, and ravages of and means against the same; figures of larva and imago of *Prodenia commelinæ* and of imago of *Leucania unipuncta*.

1283. [RILEY, C. V.] The so-called web-worm of young trout. <Amer. Ent. and Bot., December, 1870, v. 2, pp. 366–367.

Editorial remarks appended to S. J. McBride's communication; description of *Simulium piscicidium* n. sp.

1284. [RILEY, C. V.] Hybrid between a grape-vine and a hickory. <Amer. Ent. and Bot., December, 1870, v. 2, p. 373.

Correction of error in mistaking a gall of *Cecidomyia vitis-pomum* for a hybrid fruit.

1285. [RILEY, C. V.] Death of noted entomologists. <Amer. Ent. and Bot., December, 1870, v. 2, p. 373.

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Answer to inquiry of C. R. Edwards; occurrence of *Spectrum birittatum* in Kentucky.

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CONTENTS.

PREFACE 3

NOXIOUS INSECTS.

SNOUT-BEETLES, *Rhynchophora* 5

The whole vegetable kingdom and every part of each plant serve as food for insects, 5—Enumeration of insects affecting the different parts of the apple-tree, 5—Other food-habits of insects, 7—Vast extent of the science of entomology, 8—Beauty and simplicity of classification in entomology, 8—Each family distinguished by its general appearance, 8—Unity of habits in each family, 9—Distinguishing characters of snout-beetles, 9—Their larvæ, 10—They are among the most injurious beetles, 10—Injurious snout-beetles in Europe, 11.

The common plum Curculio, *Conotrachelus nenuphar* 11

It is single-brooded, 11—Experiments to prove this fact, 12—It hibernates as beetle, 13—Form of the egg, 13—Feeding habits of the beetle, 13—Creaking noise produced by it, 14—Stridulation in other insects, 14—It is nocturnal rather than diurnal, 14—Habits of the beetle at night, 14—Remedies, 15—The Ransom chip-trap process, 15; explanation of the process, 15; it is not so successful as anticipated, 15; it is not a new discovery, 16; number of Curculios caught by it, 16; its success dependent on the character of the soil, 17; directions for using the process, 17; more experiments needed, 17—Offering premiums for collecting specimens, 17—Absurdity of the application of Paris green for the Curculio, 18—Jarring by machinery, 18—The Hull Curculio-catcher defective in several respects, 18—The Ward Curculio-catcher, 20; how it could be improved, 20; rules for using the machine, 21—Curculio-catcher invented by Claxton & Stevens, 22—Hooten's Curculio-catcher, 22; its advantages and mode of operation, 24—Two true parasites of the Plum Curculio, 24—The Sigalphus Curculio parasite, 24; Fitch's account of it, 25; Walsh's doubt about its being parasitic on the Curculio, 25; experiments and observations proving that it is a parasite of the Curculio, 25; its development and frequent occurrence around St. Louis, 25; it attacks also other soft-bodied larvæ, 26; points in its natural history, 26; its position in the system, 27; description of the imago, larva, pupa, cocoon, and of the var. *rufus*, 27—The Porizon Curculio parasite, 28; how it differs from the foregoing, 28; description of the imago, 28—Importance of the work of these parasites of the Curculio, 29—Artificial propagation and distribution of parasites, 29.

The apple Curculio, *Anthonomus quadrigibbus* 29

How it differs from the plum Curculio, 30—Its natural history, 30—Food-plants, 30—The punctures it drills into the fruit, 31—The egg, 31—The larva and its habits, 31—The larva transforms within the fruit, 32—Amount of damage it does, 33—How its

1301. RILEY, C. V.—Continued.

work in the fruit can be distinguished from that of other insects, 33—It is very injurious in Southern Illinois and parts of Missouri, 33—It is less injurious to apples than the plum Curculio, 33—Injury done by it to pears, 33—The rot in apples principally produced by it and by the plum Curculio, 34—Season of its appearance, 34—Remedies and preventive measures, 34—Description of larva and pupa, 35.

The quince Curculio, *Conotrachelus crataegi* 35

Its food-plants, 35—It is very injurious to the quince in the East, 36—Dr. Trimble's account of the damage done by it, 36—How the beetle differs from the two preceding Curculios, 36—Its transformations and habits, 37—Its puncture on the fruit, 37—It hibernates in the larva state, 37—Its larva mistaken by Dr. Fitch for that of the plum Curculio, 38—The imago state lasts only two months, 38—It does not attack the apple, 38—Remedies, 38—Description of the larva and pupa, 39.

The plum-gonger, *Coccotorus scutellaris* 39

How it differs from the preceding species, 39—Injury caused by it, 39—Food-plants, 40—It is often mistaken for the plum Curculio, 40—Season of its appearance, 40—Holes bored by it in the fruit, 41—The larva lives within the kernel of the fruit, 41—Remedies, 41

The strawberry crown-borer, *Tylodermu fragariæ* 42

Distribution of the insect, 42—Injury done by it, 42—Habits and characters of the larva, 43—Habits of the beetle, 43—Remedies, 43—Parasite, 44—How the larva differs from that of the grape-vine Colaspis, 44—Description of the imago and larva, 44.

The pea-weevil, *Bruchus pisi* 44

Insect enemies of the garden-pea, 44—Characters of the *Bruchidæ*, 45—Habits of other species of *Bruchidæ*, 45—Frequent occurrence of its larva in green peas, 45—Characteristics of the beetle, 46—It is in all probability an indigenous North American insect, 46—The beetle does not sting the peas, 46—The eggs are fastened by the female beetle on the outside of the pod, 47—The larva and its habits, 47—Its transformations, 47—Remedies and preventives, 48—Examination of peas intended for seed, 48—Concerted action necessary to exterminate the insect, 48—Mr. Saunders's account of the occurrence of the pea-weevil in Canada, 49—Other preventive measures, 49—Birds destroying the insect, 50.

The grain Bruchus, *Bruchus granarius* 50

Its introduction from Europe, 50—How it differs from the pea-weevil, 50—Curtis's account of its habits in Europe, 51.

The American bean-weevil, *Bruchus fabæ* 52

Food-plants, 52—Its geographical distribution, 52—Accounts of damage done by it in New York and Pennsylvania, 52—It has only lately become injurious, 53—Habits of the larva and beetle, 54—The proper nomenclature of the species, 54—Description of the imago, 55—Its differences from allied species, 55—Note on descriptions based upon individual variations, 56.

The New York weevil, *Ithycerus noveboracensis* 57

Damage caused by it to fruit trees, 57—Former descriptions of the insect, 57—Its breeding habits, 57—The pear blight not caused by the beetle, 58.

The imbricated snout-beetle, *Epicærus imbricatus* 58

Injury done by it to vegetation, 58—Its natural history still unknown, 58—General appearance of the beetle, 58.

1301. RILEY, C. V.—Continued.

The corn Sphenophorus, *Sphenophorus sculptilis* 59
Damage caused by it to corn plants, 59—Characteristics of the beetle, 59—Its larval history still unknown, 59—Probable habits of the larva, 59—Walsh's description of the imago, 59.

The cocklebur Sphenophorus, *Rhodobænus 13-punctatus* 60
It is not injurious, 60—Coloration of the beetle and its probable identity with *S. 13-punctatus*, 60—The larva, 60—Enumeration of other injurious snout-beetles, 60.

INSECTS INJURIOUS TO THE GRAPE-VINE 61

The grape leaf-folder, *Desmia maculalis* 61
Its geographical distribution, 61—Generic characters, 61—Characters of the moth, 61—Sexual differences, 62—Habits of the larva, 62—Remedy and prevention, 62—Natural enemies, 62—Description of the larva, 62.

The grape-vine epimenis, *Psychomorpha epimenis* 63
Its larva formerly mistaken for that of the pearl wood nymph, 63—Characters of the moth and sexual differences, 63—Habits of the larva when about to transform, 64—Its grape-vine feeding habits formerly unknown, 64—Description of the larva, 64; of the chrysalis, 65.

The grape-vine plume, *Oxyptilus periscelidactylus* 65
Work of its larva and of that of the grape-vine Epimenis, 65—Both larvæ rather beneficial when not too numerous, 65—Characters of the larva, 66—Peculiar form of the pupa, 66—Protective mimicry of the pupa, 67—Habits and appearance of the moth, 67—Is it single or double-brooded, 67.

The common yellow bear, *Spilosoma virginica* 68
How the young larvæ differ from the mature larva of the grape-vine plume, 68—Food-plants, 68—Color variations in the larvæ, 69—The chrysalis, 69—The imago, 69—Parasite, 69—Remedy, 69.

The smeared dagger, *Acronycta oblinita* 70
The larva is polyphagous, 70—Characters of the larva, pupa, and imago, 70—Remedy, 70—Parasites, 71—Description of imago and larva, 71; of the pupa, 72.

The pyramidal grape-vine worm, *Pyrophila pyramidoides* 72
Distinguishing characters of the worm, 72—Its food-plants, 72—Its transformations, 72—It is single or double-brooded according to latitude, 73—Its closely allied congener in Europe, 73—Remedies, 73—Description of the larva, 73; of the pupa and imago, 74—How it differs from *Amphipyra pyramidea*, 74—Description of the larva and imago of the spattered copper under-wing, 75.

The grape-root borer, *Sciapteron polistiformis* 75
Its distribution, 75—Distinguishing characters of the larva, 76—Its transformation, 76—Characters of the moth, 76—Description of the imago and its sexual differences, 76—Work of the larva on grape-roots, 77—Remedies, 77.

The spotted Pelidnota, *Pelidnota punctata* 77
It is usually not injurious, 77—The larva and its habits, 78—The beetle, 78—Description of the larva, 78.

The grape-vine flea-beetle, *Haltica chalybea* 79
It is well known to the grape-grower in Missouri, 79—Its distribution and food-plants, 80—Hibernation, 80—Damage done by the beetle in spring, 80—The eggs, 80—Damage caused by the larvæ, 80; their transformation, 80—Remedies, 80—Description of the larva and pupa, 81.

1301. RILEY, C. V.—Continued.

The grape-vine Colaspis, *Colaspis flavida* 81

Fitch's account of the insect, 82—Varieties of the beetle, 82—The larva in all probability attacks sometimes that of the leaf-folder, 82—It lives on the roots of the strawberry, 82—Larva of the European *Colaspis barbara*, 82—Difference in habits of larvæ of allied species, 83—Singular characters of the larva of the grape-vine Colaspis, 83—Work of the larva on strawberry roots, 83—Remedy, 84—Description of the larva, 84.

The grape-leaf gall-louse, *Phylloxera vastatrix*..... 84

Its life-history not yet fully studied, 84—Previous accounts of the insect by Fitch, Shimer, and Walsh, 85—The root disease in France, 85—The *Phylloxera vastatrix* recognized as the cause of this disease, 85—Identity of the gall-louse with the root-inhabiting insect, 86—The American and European insects are identical, 86—Remedies tried in France, 86—The disease directly caused by the Phylloxera, 87—Injury done by the Phylloxera in Missouri, 87—Forming of the gall, 87—Propagation of the lice and multiplication of the galls, 88—The gall-lice descend in the latter part of the season to the roots, 88—Change of the insect after passing from the leaves to the root, 88—Questions still to be settled in the life-history of the Phylloxera, 88—Rare occurrence of the winged form, 89—The insect can be transported from one place to another on roots, 89—It hibernates on the roots, 89—Grape-vines that should be planted, 89—Number of indigenous species of the grape-vine, 90—Grape-vines which are most seriously infested with the grape-leaf louse, 90—Danger in planting the Clinton among other grapes, 91—Insects acquiring different food-habits as illustrated in the apple-maggot and the pine-leaf scale, 92—The different forms of the grape-leaf louse, 93—Discussion on the proper place of the insect in the classification, 93—On Dr. Shimer's proposed new families *Dactylosphæridæ* and *Lepidosaphidæ*, 93—Objections to Fitch's specific name *vitifoliæ*, 95—Identity of the European with the American insect, 95—The apple-root louse is identical with the woolly Aphis, 95—The gall-inhabiting form of the Phylloxera identical with the root-inhabiting type, 96—Characters of the genus Phylloxera and its place in the system, 96.

THE COLORADO POTATO-BEETLE AGAIN, *Doryphora 10-lineata*..... 79

Its onward march, 97—It invades the Dominion of Canada, 97—How it crossed Lake Michigan, 97—It will probably spread through Ontario unless preventive measures are taken, 98—Excellent chance to prevent its spread in Canada, 98—The Paris green remedy, 99—It is efficient if judiciously applied, 99—It does not affect the tuber, 99—Natural checks to the increase of the potato-beetle, 100—The great Lebia destroying the larvæ, 100—Bogus experiments, 100—The true remedy, 101—How to prevent the insect from becoming too numerous, 101—Planting early varieties of potatoes, 101.

THE CODLING-MOTH AGAIN, *Carpocapsa pomonella* 101

Hay-bands around the trunk of the tree more effectual than rags placed in the fork, 102—The codling-moth is single-brooded in the more northern countries, but double-brooded in the latitude of St. Louis, 102—Sexual differences of the moth, 103—Sexual characters in the genera *Argynnis* and *Grapta*, 103—The codling-moth also infests peaches, 103.

1301. RILEY, C. V.—Continued.

THE CORN-WORM *alias* BOLL-WORM, *Heliothis armigera* 104

Its geographical range, 104—Injury done by it to corn, 104—It attacks tomatoes and other plants, 105—Food-plants of the stalk-borer, 105—The egg of the corn-worm, 105—Mr. Glover's account of the habits of the boll-worm, 106—The larva is very variable in color, 107—Its transformations, 107—Number of annual broods, 107—Amount of damage done by it, 107—Remedies, 108—Attracting the moth by sweets, 108—Heard's moth-trap, 109.

THE FALL ARMY-WORM, *Laphygma frugiperda* 109

Reports of its appearance in 1870, and how it was generally mistaken for the true army-worm, 109—It was also mistaken for the boll-worm, 111—Injury caused by it, 111—How it differs from the true army-worm, 112—It is a very variable species in the imago state, 113—The spiderwort owlet-moth, and how it differs from the fall army-worm moth, 113—Number of annual broods and time of appearance of the fall army-worm, 114—The eggs and how they are deposited, 114—Preventive measures, 115—It is never injurious during two consecutive years, 115—Parasitic checks, 116—Description of the imago, 116; of the varieties and the earlier states, 117.

THE APPLE-TREE TENT-CATERPILLAR, OR AMERICAN LACKEY-MOTH, *Clisiocampa americana* 117

The web-nests of the caterpillar and importance of their destruction, 118—The egg-mass, 118—The caterpillar and its habits, 119—Transformations of the insect, 119—The imago very variable in color, 119—Food-plants of the caterpillar, 120—Remedies, 120—Parasites and enemies, 120.

THE TENT-CATERPILLAR OF THE FOREST, *Clisiocampa disstria* 121

The egg-mass and how the eggs are deposited by the female moth, 121—Development of the larva, 122—Fitch's description of the full-grown larva, 123—Confusion arising from want of uniform rule in describing larvæ, 123—The cocoon, 124—The chrysalis and the moth, 124—The web spun by the caterpillar, 124—Mr. Ferris's observations on differences in habits, appearance, and food-plants of the caterpillar, 125—Phytophagic varieties or species, 127—Food-plants of the caterpillar, 127—Its destructive powers, 127—Remedies, 128—Natural enemies and parasites, 128—Summary, 129.

THE FALL WEB-WORM, *Hyphantria cunea* 130

It is often mistaken for the tent-caterpillars, 130—It feeds upon almost every kind of tree and shrub, 130—The web spun by the worm, 130—General appearance of the worm, 130—The chrysalis and imago, 131—Number of annual broods, 131—Plants it prefers, 131—How it differs from the tent-caterpillar, 132—Remedies, 132—Description of the larva, 132.

THE BLUE-SPANGLED PEACH-WORM, *Callimorpha lecontei* 132

Winter retreat of the larva, 132—General appearance of the larva, 133—Chrysalis and imago, 133—*Callimorpha vestalis* Packard synonymous with *C. fulvicosta*, 133—Food-plants, 134—Description of the larva, 134.

THE ASH-GRAY PINION, *Lithophane cinerea* 134

Food-plants of the larva, 135—Transformations of the insect, 135—Characters of the moth, 135—Description of larva and imago, 135—Remarks on allied species, 136.

1301. RILEY, C. V.—Continued.

BENEFICIAL INSECTS.

THE GLASSY-WINGED SOLDIER-BUG, *Campyloneura vitripennis* 137
It preys upon different species of leaf-hoppers, 137—Its larva and pupa, 138—How it seizes its prey, 138—Coloration of the insect, 138—It was never observed before to attack the leaf-hoppers of the grape-vine, 139—Habits of the *Phytocoridæ*, 139.

INNOXIOUS INSECTS.

THE WHITE-LINED MORNING SPHINX, *Deilephila lineata* 140
Resemblance of the moth to a humming bird, 140—Interest attached to the study of lepidopterous larvæ, 140—Larval variations in the same species, 141—Food-plants of the larva, 141—The light and dark colored forms of the larva, 142—Its geographical range, 142—Parasite, 142.

TWO OF OUR COMMON BUTTERFLIES 142

The archippus butterfly, *Danais archippus* 143
Synonymy of its specific name, 143—Its geographical distribution, 143—Characters of the *Danaidæ*, 143—Sexual differences, 143—Food-plants, 144—Hibernation, 144—Two annual broods, 144—Description of the egg, 144—The larva and its larval changes, 145—How the horns of the larva become longer at each molt, 145—The full-grown larva, 146—Interest attached to the metamorphoses of insects, 146—How the larva becomes a chrysalis, 147—The hardened chrysalis, 147—Duration of the chrysalis state, 147—The issuing of the butterfly, 148—Protective colors of insects, 148—Nauseous odor of the archippus butterfly in all its stages, 149—The Tachina-parasite of the archippus larva, 149—Action of the parasitized larva, 149—How the Tachina larva and other insects prepare the lid of their puparia, 149—Characters of this Tachina-fly, 150—Difficulties of the study of the *Tachinaria*, 150—Two forms occurring in *Tachina archippivora*, 150—The butterfly often congregating in immense swarms, 151—Probable reasons of this assembling in swarms, 152.

The disippus butterfly, *Limenitis disippus* 153
Distinguishing characters of the Nymphalidæ, 153—Food-plants and geographical range, 153—The egg, 153—Description of the egg, 154—Development of the larva, 154—Description of the mature and young larva, 154—The insect hibernates as young larva, 155—Case prepared by the larva for its winter quarters, 155—Modifications of the case, 156—Peculiar habit of the autumnal larvæ, 156—Parasites, 157—Tachina-fly, 157—The Disippus egg-parasite, 157—The disippus Microgaster, 158.

Mimicry as illustrated by these two butterflies, with some remarks on the theory of natural selection 159
Conformity of color between animals and their surroundings, 159—Definition of the term "mimicry," 160—Pungent odor possessed by the *Danaidæ*, 160—Their mode of flight, 160—Protection they derive from their peculiar odor, 161—*Pieridæ* and *Danaidæ* in the valley of the Amazon, 161—Mimetic forms of *Pieridæ*, 161—Explanation of the origin of mimetic forms, 162—Mimicry between the archippus and disippus butterflies, 163—The ursula butterfly, 163—Its caterpillar and chrysalis undistinguishable from those of the Disippus, 163—Its imago has no protective color, 164—Mr. Bennett's objections to the theory of natural selection producing mimetic forms, 165—Mr. Scudder's objections, 166—Discussion of Mr. Scudder's arguments, 167—Mr. Murray's ob-

1301. RILEY, C. V.—Continued.

jections to the connection between mimetic resemblances and natural selection, 170—Natural selection not the only power producing mimicry, 171—Reasons for discussing in this report the theory of natural selection, 172—Natural selection involves belief in the doctrine of evolution, 173—Darwinism is neither irreligious nor atheistic, 174.

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CONTENTS.

PREFACE 3

NOXIOUS INSECTS.

NOTES OF THE YEAR 5

The Colorado potato-beetle,* *Doryphora 10-lineata* 5

Its injuries in 1871, 5—Its appearance in great numbers in early spring, 5—Exorbitant price of Paris green, 6—Natural enemies of the beetle very abundant, 6—Diminution in numbers of the beetle later in the season, 7—Causes of such diminution, 7—Damage caused by the potato-beetle in Missouri, 7—It invaded Canada in 1870, 8—The three-lined potato-beetle mistaken for it in New York and Massachusetts, 8—Its further spread eastward irresistible, 8—Slow spread of the insect in the South, 9—Its present extent northward, 9—It spreads but does not leave the districts already invaded, 9—It is not injurious to potatoes in Colorado at a certain altitude, 10—New food-plants, 10—It feeds upon cabbage, 10—Its hibernation, 11—Objections raised against the use of Paris green, 11—Paris green is an efficient remedy and now in general use, 12—Box for dusting Paris green, 12—Mixing the poison with diluents, 12—No serious cases of poisoning have come to knowledge, 13—Antidote for Paris green, 13—Other applications, 13—Messrs. Saunder's and Reed's experiments with various substances, 14—Experiments with decoctions of various plants, 15—Air-slacked lime as a remedy, 15—Mechanical means, 15—Squire's brushing machine, 15—Creighton's improved patent insect destroyer, 15—Disadvantage of all mechanical means, 16—A simple and effective way of brushing off and killing the bugs, 16—Natural enemies increasing, 16—Chickens acquiring a taste for eggs and larvæ of the beetle, 16—Spiders are among its enemies, 17—The 15-spotted lady-bird and its larva, 18—The icy lady-bird, 18—The ring-banded soldier-bug, 19—The dotted-legged plant-bug, 19—The spined soldier-bug in its earlier states, 20—The Nebraska bee-killer, 21—The Kansas bombardier-beetle, 21—Rove-beetles of the genera *Philonthus* and *Quedius*, 21.

The codling-moth again, *Carpocapsa pomonella* 22

Time of year that the first moths appear, 22—Time required for development, 22—Proper time to apply the bandages around the tree, 22—It attacks peaches, 22—Best kind of bandages, 23—Wier's apple-worm trap, 23—Advantages and disadvantages of the trap, 24—Overestimating the value of Wier's trap, 25—Jarring, 25—Mr. Chapin's method of knocking down the wormy apples, 26—When this operation should begin, 26—Fires, lights, and bottles of liquid not to be recommended as a remedy, 27—Worthlessness of Todd's book, "The apple culturist," 28—Natural ene-

* Extract in <Sci. Amer., 25 May, 1872, v. 25, p. 351.

1311. RILEY, C. V.—Continued.

mies, 28—The Pennsylvania soldier-beetle and its larva, 28—The two lined soldier-beetle and its larva, 29—Description of the larva of *Telephorus bilineatus*, 30—Summary, 30.

The periodical Cicada, *Tibicen septendecim* 30

Reproduction, with corrections and additions, of the chronological table of Broods I to VI from Report I, 31.

The grape-vine Colaspis again, *Colaspis flavida* 34

Redescription of the larva from well-preserved specimens, 34.

THE HARLEQUIN CABBAGE-BUG, *Murgantia histrionica* 35

It was not known in Missouri prior to 1870, 35—Its geographical range and color variations, 35—Insect enemies of the cabbage-plant, 35—Dr. Lyncecum's account of its habits and injury caused by it in Texas, 36—Its appearance in Missouri in 1870, 36—The egg, 37—The larva and pupa, 37—Several annual broods, 37—The mature bug, 37—Injury caused by it, 37—Its congener in Europe, 38.

THE RASCAL LEAF-CRUMPLER, *Acrobasis indigenella* 38

Its proper scientific name, 38—It is hardly noticed in summer time, 38—Injury caused by it, 39—It hibernates as larva, 39—Habits of the larva, 39—The larval case, 39—Characteristics of the moth, 39—Food-plants, 39—Remedies, 40—Natural enemies, 40—Le Baron's description of *Tachina phycitæ*, 40—*Limneria fugitiva*, 41—Description of imago, larva, and chrysalis of the rascal leaf-crumpler, 41—Description of the variety *nebulella*, 42.

THE WALNUT CASE-BEARER, *Acrobasis juglandis* 42

Other case-bearers enumerated, 42—The case of the walnut case-bearer, 42—Differences between the moth and that of the rascal leaf-crumpler, 43—Natural enemies, 43—Description of *Perilitus indigator*, 43.

THE APPLE-LEAF SKELETONIZER, *Pempelia hammondi* 44

Its work on the leaves of apple-trees, 44—The worm and the chrysalis, 44—Appearance of the moth, 45—Mr. Hammond's account of the injury caused by the worm, 45—The European *Acrobasis consociella*, 45—Remedies and parasites, 45—Description of the imago, larva, and pupa, 46.

THE GREEN APPLE LEAF-TYER, *Teras cinderella* 46

It occurs almost always in company with the foregoing, 46—Characters and habits of the worm, 46—The chrysalis, 47—Description of imago, larva, and chrysalis, 47.

THE LESSER APPLE LEAF-FOLDER, *Teras malivorana* 47

Its larva and pupa closely resemble those of the foregoing species, 47—Mr. Wier's account of its habits, 48—Remedy, 49.

THE APPLE-LEAF BUCCULATRIX, *Bucculatrix pomifoliella* 49

It is not very injurious in Missouri, 49—Account of damage caused by it in New York, 50—The worm and its habits, 50—Its transformations, 50—Season of the appearance of the moth, 50—Remedies, 50—Habits of *Bucculatrix thuiella*, 51—Description of larva and pupa of the apple-leaf Bucculatrix, 51.

THE APPLE-TWIG BORER, *Amphicerus bicaudatus* 51

Its frequent occurrence in Missouri, 51—Characters of the beetle, 52—The holes made by it in the twigs, 52—The holes are made only for food and protection, 52—The insect breeds probably in the sap-wood of forest trees, 52—The larva of *Sinoxylon basilare* mistaken for that of the apple-twig borer, 52—Remedy, 53.

1311. RILEY, C. V.—Continued.

INSECTS INJURIOUS TO THE GRAPE-VINE 53
The red-shouldered Sinoxylon, *Sinoxylon basilare* 53
Characteristics of the insect as imago, larva, and pupa, 54—Damage done by it to grape-vines, fruit trees, and hickory, 54—Description of the larva and pupa, 54.
GRAPE DISEASE 55
The grape-leaf gall-louse, *Phylloxera vastatrix* 55
Its scientific name, 55—The law of priority, 55—European grape-vines valueless in the eastern United States, 55—Deterioration of some of our native vines, 56—Climatic reasons for the failure of European vines, 56—The principal cause of this failure is the Phylloxera, 56—Further proof of the identity of the American with the European insect, 57—Reasons for the identity of the gall-louse with the root-louse, 57—Further facts respecting the habits of the root-louse, 58—Underground forms, 58—The young lice and their habits, 59—Hibernation, 59—The pupa, 59—The winged female, 59—Susceptibility of different vines to the attacks of the louse, 60—Classification of the North American grape-vines according to their practical importance, 60—Synopsis of the true grape-vines of the United States, by Dr. George Engelmann, 60—Difficulty of separating the cultivated varieties of grape-vine, 61—Importance of a proper classification of cultivated grape-vines, 62—Importation into Europe of resisting American vines, 62—Enumeration of the cultivated varieties and their susceptibility to the disease, 63—No variety is entirely exempt from the attacks of the root-louse, 64—American vines which resisted the root-louse in Europe, 64—Means of contagion from one vine to another, 64—The spread of the root-lice from one vine to another, 64—Transportation of the louse upon the roots of seedlings and cuttings, 64—Spread of the disease in France, 64—The winged female of the root-louse and her function, 65—The vernal leaf-gall, 65—Preference of the winged Phylloxera for the Clinton grape and its allies, 65—Power of flight of *Phylloxera caryæfolia*, 66—Deposition of the eggs upon the leaf, 66—Probable reasons why the injuries of the Phylloxera are greater in Europe than in America, 66—Outward and more visible effects of the root-disease, 67—Practical suggestions, 67—No need to destroy the Clinton vines, 67—Influence of soil on the intensity of the disease, 67—Remedies, 68—Destruction of the gall-lice, 68—Destruction of the root-lice, 68—Results of experiments in France with various substances, 68—Irrigation and submersion, 69—Résumé of the insect's history, 69—No need of unnecessary alarm, 70.

BENEFICIAL INSECTS.

SILKWORMS 72
Introductory 72
The *Morus multicaulis* fever and its reaction, 72—Increasing attention lately given to silk-culture in America, 72—North America well adapted to the raising of silk, 73—General outlines of the natural history of the eight species of silkworms treated of in this report, 74.

1311. RILEY, C. V.—Continued.

The mulberry silkworm, *Sericaria mori* 75

Its past history, 75—Earliest silk-culture in China and India, 75—Its introduction into Europe, 76—Value of silk produced in France, 76—The "Silk Supply Association" in England, and its objects, 76—Countries exporting raw silk, 77—The name given to silk by different nations, 77—History of the mulberry silkworm in America, 77—Its introduction and failure of earlier efforts, 77—Renewal of silk-culture within the past decade, 77—Silk manufacture in the United States, 78—Favorable prospects for raising silk in this country, 78—Silk-growing in California, 79—Mr. Prevost's "California Silk-grower's Manual," 79—False statements and exaggerations in Prevost's book, 79—Sale of Californian silkworm eggs, 80—Disastrous effect of the Franco-Prussian war on the egg trade, 81—Success of silk-culture in California dependent on the ability to reel the silk, 81—Silk-culture in Kansas, 82—Mons. Boissière's silk establishment and its chances of success, 82—Silk-growing in Missouri, 83—The fall season in Missouri eminently propitious for rearing silkworms, 84—Natural history of the silkworm, 84—Races of the silkworm produced by domestication, 84—Effects produced on the insect by domestication, 85—The egg, 86—Larva and larval changes, 86—Cocoon, chrysalis, and moth, 87—No insect parasite of the silkworm in Europe, 87—The "Uji" disease in China and Japan, 87—Diseases of the silkworm, 88; the *Muscardine*, its effect and cause, 88; the *Pébrine* disease, its symptoms and cause, 89; nature and origin of these diseases, 90—Other diseases of the silkworm, 91—Best varieties or races, 90—Different forms of cocoons produced by different races, 92—How best to rear silkworms, 92—Rearing a very simple process, 92—Character of climate of the Japanese silk districts, 93—Keeping the eggs during the winter, 93—Hatching of the eggs, 93—Room and building for the rearing of the worms, 93—The feeding net or fillet, 94—Importance of carrying all the worms simultaneously through their molts, 94—Regularity of feeding, 95—Regulating the temperature, 95—Cocoonery, 96—Choking the chrysalis, 96—Egg-laying, 97—Selecting and fastening the cocoons for breeding purposes, 97—Treatment of the female moths after copulation, 97—Preservation of the eggs, 97—Reeling, 98—Great skill required to accomplish the work properly, 98—Classification of raw silk, 98—Preparing the cocoons for reeling, 98—Objects of and manipulations in reeling, 99—Best food for the worms, 100—Varieties of the mulberry, 100—Cultivation of the mulberry, 100—Osage orange as silkworm food, 100—Introduction of the osage orange into France, 100—Experiments in America with feeding silkworms on osage orange, 101—Advantages and disadvantages of the osage orange, 102.

The cecropia silkworm, *Attacus cecropia* 103

Changes made in its scientific generic name, 103—General appearance of the moth, 103—Fitch's explanation of the specific name, 104—Food-plants, 104—The cocoon, 104—Value of the cocoon as compared with that of the polyphemus moth, 105—How the moth issues from the cocoon, 105—The moth immediately after hatching, 106—The egg, 106—Description of the larval changes,

1311. RILEY, C. V.—Continued.

106—Strange habit of birds of using the empty cocoon as a storehouse, 107—The cecropia worm can not be classed as an injurious insect, 107—*Samia columbia* ought to be considered a variety of *cecropia*, 107—Parasites, 107—The long-tailed Ophion, 107; its mode of oviposition, 108; habits of its larva, 108—The cecropia Tachina-fly, 108; how it affects its victim, 108; its larva and imago, 109—The Mary Chalcis-fly, 109; how it escapes from the cocoon of the moth, 109; description of the imago, 110—The cecropia Cryptus, 110; its habits, 110; description of the two sexes, 111; how it differs from the allied species, 111.

The Ailanthus silkworm, *Attacus cynthia* 112

Difference between the silkworms of the castor-bean and Ailanthus, 112—Introduction of the Ailanthus silkworm into Europe, 113—Ailanthiculture in Europe, 113—Its introduction into America, 114—Disadvantages of the Ailanthus silkworm, 115—Its acclimatization in America and Australia, 115—Value of the cocoon, 115—Mr. Forgemol's device for unwinding the cocoon, 116—Natural history of the Ailanthus silkworm, 117—The egg and mode of egg-laying, 117—Larval changes, 117—Pupation, 118—The imago and its variations, 118—Food-plants, 118—Directions for raising the worms, 119—A good word for the Ailanthus tree, 120.

The promethea silkworm, *Attacus promethea* 121

Value of the cocoon, 121—Mode of egg-laying, 121—Larval changes, 121—How the cocoon is fastened to the twig, 122—Striking sexual difference in the moth, 122—*Callosamia angulifera* ought not to be considered as a different species, 122—Food-plants of the worm, 123—Natural enemies, 123.

The luna silkworm, *Actias luna* 123

The beautiful appearance of the moth, 123—The cocoon, 124—Food-plants, 124—Larval changes, 124—Season when the imago issues, 125—No parasites of the worm known, 125—*Actias selene* probably identical with *luna*, 125.

The polyphemus silkworm, *Telea polyphemus* 125

Mode of egg-laying, 125—The egg, 126—Food-plants, 126—Larval changes, 126—The cocoon, 126—Mr. Trouvelot's account of the issuing of the moth, 127—Wonderful vitality of the chrysalis, 127—Characters of the moth and its variations, 128—The broad antennæ of the male moth mistaken for a third pair of wings, 128—Difficulty of reeling the cocoon, 129—Number of annual broods, 129—Parasites, 129.

The yama-maï silkworm, *Antheræa yama-mai* 130

Its native home and food-plant, 130—Its introduction into Europe and Australia, 130—Attempts at raising it in America, 130—The egg and how it should be kept over winter, 131—Climate most favorable for the worm, 131—The worm and its resemblance to the leaf, 132—Food-plants, 132—Larval changes, 132—The cocoon and the value of its silk, 133—The moth and its habits, 133—Difficulties of rearing the worm, 133—Mr. Adams's account of rearing the yama-maï worm in Japan, 134—The Uji parasite, 136.

The perny silkworm, *Antheræa pernyi* 137

Its native home, 137—How it differs from the preceding, 137—Larval changes, 137—The cocoon and its silk, 137—The moth, 137—Its culture in China, 138—The tussch silkworm, 138.

1311. RILEY, C. V.—Continued.

Summary 138
Successful silk culture possible in this country, 138—Comparative value of the different species of silkworms, 138.

INNOXIOUS INSECTS.

THE HORNED PASSALUS, *Passalus cornutus* 139
Its frequent occurrence in old logs, 139—The noise produced by the beetle, 139—It occurs only in decaying wood, 140—The larva and its exceptional character, 140—Description of the larva, 140—Previous description of Passalus larvæ, 141—Description of the pupa, 141.

THE GREAT LEOPARD MOTH, *Ecpantheria scribonia* 141
Characters of the larva, 141—Food-plants, 142—Hibernation and transformations, 142—The imago, 142—The larva able to resist extreme cold, 143—Description of the larva, 143.

THE ISABELLA TIGER MOTH, *Pyrrharctia isabella* 143
Characters of the larva, 143—Food-plants, 143—Cocoon and chrysalis, 143—The moth, 144—The popular name "fever-worm" in the South, 144—No parasite known of this and the preceding species, 144.

THE ACORN MOTH, *Holcocera glandulella* 144
The egg laid in acorns that have been ruined by *Balaninus rectus*, 144—Habits of the larva, 144—Characters of larva and moth, 145—Description of imago, larva, and pupa, 145.

1312. RILEY, C. V. Thomas Wier's apple-worm trap. <Amer. Agric., April, 1872, v. 31, pp. 142–143, 1 fig.

Description and figure of Wier's apple-worm trap.

1313. [RILEY, C. V.] Remarkable parasitic fungus. <Sci. Amer., 25 May, 1872 [v. 40], n. s., v. 26, p. 347.

Description and figure of unidentified fungus infesting the larva of the white grub, *Lachnosterna fusca*.

1314. RILEY, C. V. Cut-worm lion. <Colman's Rural World, 15 June, 1872, fig. S.-b. No. 5, p. 47.

History of the larva and imago of *Calosoma calidum*, an enemy to cut-worms.

1315. RILEY, C. V. Cut-worms. <Cultivator and Country Gentleman, 20 June, 1872, v. 37, p. 392.

Dandelions and other weeds furnish food for young cut-worms which hatch in the fall; land should be kept clear of weeds at that season.

1316. RILEY, C. V. Flat-headed apple tree-borer in horse chestnut. <Colman's Rural World, 22 June, 1872, fig. S.-b. No. 5, p. 47.

Answer to inquiry of S. S. R.; natural history of larva and imago of *Chrysobothris femorata*.

1317. RILEY, C. V. A new insect. <Western Planter, 29 June, 1872. S.-b. No. 5, p. 49.

Answer to inquiry of F. Halsinger; *Nysius* n. sp., very destructive to potatoes.

1318. RILEY, C. V. Codling-moth; jarring down infested fruit. <Cultivator and Country Gentleman, 4 July, 1872, v. 37, p. 422.

Excrement outside of the fruit indicates the exit of the worm, with some varieties; with others the worm may be often found after the excrements are visible.

1319. RILEY, C. V. Food for silkworms. <Colman's Rural World, 13 July, 1872. S.-b. No. 5, p. 40.

Osage orange superior to red-mulberry.

1320. RILEY, C. V. The apple maggot-fly, *Trypeta pomonella* Walsh. <Amer. Agric., July, 1872, v. 31, pp. 263–264, 2 figs.

Answer to letter of J. H. Spatter; comparative descriptions and figures of larvæ, pupæ, and imagos of *Trypeta pomonella* and *Carpocapsa pomonella*; figures showing injuries of both species; distribution and means against *Trypeta pomonella*.

1321. RILEY, C. V. Worms on Dutchman's pipe. <Colman's Rural World, 3 August, 1872, fig. S.-b. No. 5, p. 136.

Answer to inquiry of J. T. C.; life-history of *Papilio philenor*.

1322. RILEY, C. V. Apple-leaf worm. The apple-leaf skeletonizer. <Colman's Rural World, 10 August, 1872, fig. S.-b. No. 5, p. 138.

Answer to inquiry of L. R. Bryant; habits and times of appearance of *Pempelia hammondi*.

1323. RILEY, C. V. Eggs in grape-canes and apple-twigs. <Amer. Agric., August, 1872, v. 31, p. 302, figs. 1–7.

Figures of eggs and of twigs punctured by *Orocharis saltator*, *Œcanthus nivens*, and *Ceresa bubalus*; figures imagos of the same; habits, descriptions of eggs, and imagos of the three species.

1324. RILEY, C. V. Borers in evergreens. <Gardener's Mo. and Hortic., December, 1872, v. 14, p. 373.

Larvæ of *Monohammus titillator* the worst enemy of the white-pine; another species of *Cerambycidæ* injurious to red-cedars; a host of bark-borers affect all kinds of evergreens.

1325. RILEY, C. V. Einige unserer schädlicherer Insekten. <St. Louis, Mo., 1872, p. 35, il. S.-b. No. 19, pp. 174–190.

Causes of the decadence of viticulture in the United States; habits, ravages, specific identity, and figures of several stages of the leaf-inhabiting and root-inhabiting forms of *Phylloxera vastatrix*; identity of the European and American grape *Phylloxera*; susceptibility of the different species of grape to the attacks of the same; principal manifestations of attack; preventive and remedial measures; description and figures of *Conotrachelus nenuphar*; habits, ravages, parasites, enemies, and means against it; description of Ransom's trap, Hull's, Ward's, and Hooten's machines for capturing the imagos; figures of the machines. Natural history, food-plants, distribution, enemies, parasites, and means against *Doryphora decemlineata*; figures of all stages of the same; use of Paris green and other powders; mechanical devices for collecting the insects.

1326. RILEY, C. V. Harvest mites. <Amer. Nat., January, 1873, v. 7, pp. 16–19, fig. 5. Extract: <Colman's Rural World, 21 June, 1876, 2 figs. S.-b. No. 10, pp. 170, 171.

List of insect parasites on man; description, figures, habits of and means against *Leptus* [= *Tetranychus*] *americanus* n. sp. and *L.* [= *T.*] *irritans* n. sp.

1327. RILEY, C. V. *Vanessa antiopa*. <Ent. Mo. Mag., January, 1873, v. 9, p. 195.

Habits and food-plants of *Vanessa antiopa*.

1328. RILEY, C. V. Entomological correction. <Cultivator and Country Gentleman, 6 March, 1873, v. 38, p. 149.

Lema trilineata does not occur in southwestern Missouri, as stated by W. R. Howard.

1329. RILEY, C. V. Fifth annual report on the noxious, beneficial, and other insects of the State of Missouri, made to the State Board of Agriculture, pursuant to an appropriation for this purpose from the legislature of the State. <8th Ann. Rept. State Board of Agric. for 1872, 18 April, 1873, pp. 160+8, 75 figs. Separate: <Jefferson City, Mo., 18 April, 1873, pp. 160+8, 75 figs. Review by A. S. Packard, jr.: <Amer. Nat., August, 1873, v. 7, pp. 471–477, figs. 115–130. Reply to Packard and rejoinder by Packard: <Amer. Nat., March, 1874, v. 8. pp. 181–188.

CONTENTS.

PREFACE 3

Entomology, its relations to agriculture and its advancement* 5

Definition of entomology, 5—The term "insect," 5—The four subkingdoms of the animal kingdom, 6—Characteristics of insects, 7—Classification of insects, 8—Hymenoptera, 9—Coleoptera, 10—Lepidoptera, 11—Hemiptera, 12—Diptera, 13—Orthoptera, 14—Neuroptera, 14—Osculant and aberrant groups, 15—Importance of entomology as a study, 17—Economic importance of entomology, 18—Relation of insects to agriculture, 18—Damage inflicted by insects to agriculture and horticulture, 19—Progress of economic entomology, 19—Economic entomology in Europe, 19—Insects in America much more injurious than in Europe, 21—State entomologists and entomologists in public positions in the United States, 21—How to counterwork noxious insects, 23—Prevention, 24—Checking the spread of injurious insects, 24—Cure, 25—Modification of Dr. Hull's Curculio-catcher, 25—Encouragement of the natural enemies of injurious insects, 26—Duties of a State entomologist, 27—Annual report, 27—Correspondence and other duties, 28—How to collect, preserve, and study insects, 29—Appliances for collecting, 29—Use of the umbrella, 29—The knapsack, 30—The hand-net, 30—The frame of the net, 30—The bag of the net, 31—Use of the sieve, 31—Sugaring, 32—Attracting moths by light, 32—How to kill insects, 32—The cyanide bottle, 32—Use of chloroform, 33—Entomotaxy, 34—Insect-pins, 34—How to pin insects, 34—How to mount small insects, 34—Spreading-board, 35—Drying-box, 36—Insect boxes and cabinet, 37—Mr. Lintner's boxes for Lepidoptera, 38—Substances for lining insect-boxes, 40—Preserving insects in the collection, 41—Relaxing specimens, 41—Breeding insects, 41—Breeding-cage, 42—Note-book of the collector, 43—How to transmit insects, 44—Text-books, 44.

NOXIOUS INSECTS.

NOTES OF THE YEAR 46

The codling-moth, *Carpocapsa pomonella* 46

Experiments with Wier's apple-worm trap, 46—Value of different materials for bandages, 47—Jarring, 48—Occurrence of the apple-

* Pages 17–27 were reprinted under title Entomology in <Rept. State Board Agric. Kansas for 1873, 1874, pp. 266–274.

1329. RILEY, C. V.—Continued.

worm in California, 49—Enemies and parasites, 49—The ring-legged Pimpla, 49—The delicate long-sting, 50—Other enemies, 51—Efficiency of the spined soldier-bug, 51—False doctrines for exterminating the codling-moth, 51.

The Colorado potato-beetle, *Doryphora 10-lineata* 52

Its comparative harmlessness in 1872, 52—New food-plants, 52—Its progress eastward up to 1872, 52—Experiments with Paris green, 53—New enemies, 53—The rust-red social wasp, 54—The rose-breasted grosbeck, 54.

The apple-twig borer, *Amphicerus bicaudatus* 54

It attacks also pear twigs, 54—It has been bred from grape-canes by Dr. Shimer, 54.

Egg of the horned Passalus, *Passalus cornutus* 55

The egg, 55—The newly hatched larva, 55—Rapid development of the insect, 55.

Egg of the common May beetle, *Lachnosterna fusca* 55

Description of the eggs and how they are deposited, 55.

Egg of the broad-necked Prionus, *Prionus laticollis* 56

Characteristics of the eggs and where they are deposited, 56.

Eggs of American tent-caterpillar, *Clisiocampa americana* 56

Correction of the figure given in Report III of the egg-belt, 56.

Counterworking the tobacco-worm, *Protoparce celeus* 56

Mr. White's method of planting the Jamestown weed among the potatoes and poisoning the blossoms thereof, 56.

THE GRAPE PHYLLOXERA, *Phylloxera vastatrix* 57

Its popular name, 57—Accounts of the unusual mortality among grape-vines in the spring of 1872, 57—Causes of this mortality given in the accounts, 59—Excessive drought and overbearing, 60—The Phylloxera is the true cause, 60—Actual proof of the Phylloxera having caused the mortality among grape-vines, 61—Influences that favored the increase of the lice in 1872, 61—Importance of a full understanding and management of the Phylloxera, 62—Its range in North America, 62—Its spread in Europe, 63—Inconstancy in the habits of the gall-lice, 63—The leaves of the Clinton vine no longer affected by the gall-lice since 1871, 63—Method of formation of the leaf-gall, 64—Relative immunity of American vines in Europe, 64—Propagating American varieties from cuttings, 65—Appreciation of American vines in Europe, 66—Careless statement published as to the immunity of *Labrusca* vine, 66—Grafting the grape-vine, 67—New theories, 67—The Phylloxera is the true cause and not the effect of the disease, 67—Mr. Laliman's theory that the insect has always existed in Europe, 68—*Oidium tuckeri* of Europe and America identical, 69—Mr. Saunders's account of the presence of *Oidium tuckeri* in America, 70—Means of contagion of the disease from one vine to another, 69—Flying capacity of the winged Phylloxera, 70—The male louse, 71—Remedies, 71—Efficacy of carbolic acid and soot, 71—Value of submersion or irrigation, 72—Sprinkling with quicklime, ashes, etc., 72—Mr. Lichtenstein's experiments to allure the lice, 72—Experiments with carbolic acid, 73.

THE OYSTER-SHELL BARK-LOUSE OF THE APPLE, *Mytilaspis pomorum* .. 73

Its occurrence in Missouri, 74—Its appearance in Luray County, Missouri, 74—Mr. Hanan's account of its spread, 75—Its occurrence in Southern Missouri, 76—Its occurrence in Mississippi and Georgia, 78—Its appearance in Kansas, 79—It is double-brooded

1329. RILEY, C. V.—Continued.

in the South, 79—The waxy secretion of Homoptera, 80—The newly hatched louse, 80—The larval scale, 81—Development of the female scale, 81—Growth of the male scale, 82—The male louse, 83—Rare occurrence of the winged male, 84—Agamic multiplication, 85—Mode of spreading, 85—Food-plants, 86—Varieties of the apple-tree preferred by it, 86—Enemies and parasites, 87; mites, 87; *Aphelinus mytilaspidis* and Dr. Le Baron's account of its habits, 88—Easy transportation and introduction of the Aphelinus, 90—Remedies, 90—Application of oily substances, 90—Bibliographical and descriptive, 91—The generic name, 91—Signoret's classification of the *Coccidæ*, 92—Specific name, 92—Characteristics and habits of three allied species, 93—A new name necessary for our apple-tree species, 94—Description of the eggs and the winged male, 95; of the male and female scale and of the female louse, 96.

THE PINE-LEAF SCALE-INSECT, *Chionaspis pinifolii* 97

Nature of the malady caused by it, 97—Natural history of the insect, 98—The male, 99—There are two annual broods, 99—It is confined to the pines proper, 100—Natural enemies, 100; the twice-stabbed lady-bird, 100; the painted lady-bird and description of its larva, 101—Remedies, 101—Stripping the old leaves, 102—Application of powdered and liquid substances, 102.

THE HICKORY BARK-BORER, *Scolytus 4-spinosus* 103

Accounts of the damage caused by it in Missouri, 103—Habits of the European *Scolytus destructor*, 104—Various kinds of hickory attacked by the hickory bark-borer, 105—Its natural history, 105—Natural enemies, 106—Description of the three-banded Spathius, 106—Mr. Cresson's description of *Bracon scolytivorus*, 106—Remedies, 107—Description of the imago, 107—Is it different from *Scolytus 4-spinosus?* 107.

THE ROSE CHAFER, *Macrodactylus subspinosus* 108

Great damage caused by the beetle in 1872, 108—Remedy, 109—Harris's account of its natural history, 109.

THE FALSE CHINCH-BUG, *Nysius angustatus* 111

It was not known as injurious before 1872, 111—Accounts of injury done by it, 111—How it differs from the true chinch-bug, 112—Its probable natural history, 112—Description of imago, larva, and pupa, 113—Variation in the imago, 113—Its great abundance in the fall of 1872, 114.

INSECTS INJURIOUS TO THE GRAPE-VINE 114

The grape-vine apple-gall, *Cecidomyia vitis-pomum* 114

The breast bone of gall-gnat larvæ, 114—The gall mistaken for an apple, 114—Form of the gall, 115—Habits of the larva, 116.

The grape-vine filbert-gall, *Cecidomyia vitis-coryloides* 116

Appearance of the gall, 116—Larva of the gall-maker, 117.

The grape-vine tomato-gall, *Lasioptera vitis* 117

Its curious resemblance to a tomato, 117—Various shapes assumed by it, 118—The larva, 118—Enemies of the larva, 118.

The grape-leaf trumpet-gall, *Cecidomyia viticola* 118

Characteristics and occurrence of the gall, 118.

EGGS IN AND ON CANES AND TWIGS* 119

---

* Pages 119–125 were reprinted under title Insect punctures, in <Rept. State Board Agric. Kansas for 1873, 1874, pp. 274–279, figs. 47–59.

1329. RILEY, C. V.—Continued.

Probable eggs of the jumping tree-cricket, *Orocharis saltator*, 119—The egg-punctures on grape-cane, 119—Characters of the egg, 119—General appearance of the cricket, 120.

Eggs of the snowy tree-cricket, *Œcanthus niveus*, 120—Trees and shrubs attacked by this cricket, 120—The egg, 120—Habits and natural history, 120—Injury done by it, 121—The eggs mistaken by Fitch for those of the Buffalo tree-hopper, 121.

Egg-punctures of the Buffalo tree-hopper, *Cercsa bubalus*, 121—Development of the larva, 121—Characters and habits of the perfect insect, 122—Egg-punctures of some unknown tree-hopper, 122.

Egg-punctures of the frosted lightening-hopper, *Poeciloptera pruinosa*, 122—Development and habits of the insect, 122.

Egg-punctures probably of *Orchelimum glaberimum*, 123—The egg, 123—Characters and habits of the imago, 123.

Eggs of the oblong-winged katydid, *Amblycorypha oblongifolia*, 123—They have been mistaken by Harris for those of the broad-winged catydid, 123—Ovipositors and modes of egg-laying in the three katydids occurring in Missouri, 124—Increase in thickness of katydid eggs before hatching, 124.

STINGING LARVÆ 125

The potato-worm falsely considered as a stinging caterpillar, 125—General harmlessness to man of insect larvæ, 125—Stinging caterpillars in Europe and North America, 126—List of such larvæ in United States, 126—Description of larva and chrysalis of *Acronycta xylinoides*, 126.

The buck moth or maia moth, *Hemileuca maia* 127

Flight and characteristics of the moth, 127—The egg and mode of egg-laying, 128—Appearance of the full-grown larva, 129—Larval changes, 129—Color variations of the larva, 130—Habits of the young larva, 130—The sting of the larva, 131—The pupa, 131—Issuing of the moth, 132—Irregularity and retardation in development, 132; the species benefits thereby, 132—Food-plants, 132—Natural enemies, 132.

The io moth, *Hyperchiria io* 133

The male and female moth, 133—The egg, 134—The larva and its urticating power, 134—Larval changes, 135—Pupation, 135—Food-plants, 136—Parasites, 136.

THE GREEN-STRIPED MAPLE-WORM, *Dryocampa rubicunda* 137

Account of its occurrence in great numbers in Kansas, 137—Injury done by it to soft maples, 138—The egg, 138—Larval changes, 138—The chrysalis, 139—The imago, 139—Natural enemies, 139—Description of *Belvoisia bifasciata*, 140—Remedies, 141.

INNOXIOUS INSECTS.

THE HELLGRAMMITE FLY, *Corydalus cornutus* 143

The eggs, 143—Respiratory apparatus of the larva, 143—Habits of the larva when about to transform, 143—The pupa, 144—Sexual difference in the imago, 145.

THE GOAT-WEED BUTTERFLY, *Paphia glycerium* 145

The egg, 146—Habits of the larva, 146—Larval changes, 146—Transformation, 147—New food-plant, 147—Simulation of the color of the food-plant by the larva, 147—Two annual broods, 148—Hibernation of the imago, 148—Natural enemies, 149.

1329. RILEY, C. V.—Continued.

ON A NEW GENUS IN THE LEPIDOPTEROUS FAMILY TINEIDÆ WITH REMARKS ON THE FERTILIZATION OF YUCCA, *Pronuba yuccasella*..... 150

Generic characters of *Pronuba*, 150—Description of *Pronuba yuccasella*, 151—Plants requiring the aid of insects for fertilization, 152—Fertilization of orchids, 152—Fructification of Yucca, 153—Yuccas must rely on insects for fertilization, 153—Insects frequenting Yuccas, 154—Diurnal and nocturnal habits of Pronuba, 154—How the female moth fertilizes the plant, 154—Oviposition, 155—The larva within the young fruit, 155—Description of the larva, 155—Only a small percentage of fruit not infested by the larva, 156—The larva leaves the capsule and enters the ground for hibernation, 156—Mutual adaptation of plant and insect, 156—The moth doubtless occurs wherever Yuccas grow wild, 157—Easy transportation of the cocoon, 158—Further facts regarding the fructification of *Yucca filamentosa* and *gloriosa*, 158—Yuccas seeding in Europe, 159—Range of the insect, 159—Mr. Stainton's opinion on the characters on the Yucca moth, 160.

NOTE.—Pages 1-44 were also printed as a separate, with title-page cover. <Jefferson City, Mo., 1873. S.-b. No. 19, pp. 150-173.

1330. RILEY, C. V. New York without a State entomologist. <Moore's Rural New Yorker, 5 May, 1873. S.-b. No. 8, p. 103.

Needs of a State entomologist for New York; *Salix humilis* infested with larva of *Plectrodera scalator*.

1331. RILEY, C. V. Tent-caterpillar of the forest. <N. Y. Tribune, 23 May, 1873. S.-b. No. 8, pp. 64-65.

Answer to inquiry of S. T. Gilbert; means against eggs of *Clisiocampa sylvatica* [= *disstria*].

1332. RILEY, C. V. Apple-tree borer. <N. Y. Tribune, 23 May, 1873, S. b. No. 8, p. 64.

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1333. RILEY, C. V. Punctured grape-canes. <N. Y. Tribune, 23 May, 1873. S.-b. No. 8, p. 64.

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1334. RILEY, C. V. The codling-moth. Weir's trap. <Amer. Agric., May, 1873, v. 32, p. 184, figs.

Unsatisfactory results of experiments with the Weir trap; relative value of materials used; criticism of J. S. Parker's theory for the extermination of *Carpocapsa pomonella*; this species breeds in apples, wild crabs, pears, peaches, and plums; figures females and the abdomen of the males of *Pimpla annulipes* and *Macrocentrus delicatus* parasitic upon the apple-worm.

1335. RILEY, C. V. Influence of extreme cold on the Curculio. <Gardener's Mo. and Hortic., May, 1873, v. 15, pp. 137-139.

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1336. RILEY, C. V. On a new genus in the lepidopterous family *Tineidæ*, with remarks on the fertilization of *Yucca*. <Trans. Acad. Sci. St. Louis, June, 1873, v. 3, pp. 55–64, 2 figs. Reprinted, with omissions and slight changes, from <5th Ann. Rept. State Ent. Mo., 18 April, 1873, pp. 150–160, figs. 74–75. Review by P. C. Zeller: <Verh. k.-k. zool.-bot. Ges. Wien, 1876, Jahrg. 1875, Bd. 25, pp. 340–342. Reply to Zeller: <Trans. Acad. Sci. St. Louis, January–March, 1876, v. 3, pp. 325–326.

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1337. RILEY, C. V. Supplementary notes on *Pronuba yuccasella*. <Trans. Acad. Sci. St. Louis, June, 1873, v. 3, pp. 178–180, fig. 3. Extract: <6th Ann. Rept. State Ent. Mo., April, 1874, pp. 131–135, fig. 3.

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1338. RILEY, C. V. [To destroy the cotton-worm.] <Ill. Jour. of Agric., June, 1873. Reprint: <Colman's Rural World, 1873; <Rural Alabamian, July, 1873, v. 2, pp. 289–293; <Mobile Register, 1873; <Farmer's Advocate, 1873. Extract: <6th Ann. Rept. State Ent. Mo., 1874, pp. 17–18.

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1339. RILEY, C. V. [Imported plants and insects.] <Trans. Acad. Sci. St. Louis, July, 1873, v. 3, pp. 42–43 Proc.

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1340. RILEY C. V. [Mimicry and protective resemblances.] <Trans. Acad. Sci. St. Louis, July, 1873, v. 3, pp. 44–45 Proc.

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1341. RILEY, C. V. [Silk-worms fed with osage orange.] <Trans. Acad. Sci. St. Louis, July, 1873, v. 3, p. 47 Proc.

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1342. RILEY, C. V. [On the cause of deterioration in some of our native grape-vines.] <Trans. Acad. Sci. St. Louis, July, 1873, v. 3, pp. 51–52 Proc.

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1343. RILEY, C. V. [Insects affecting the ailanthus.] <Trans. Acad. Sci. St. Louis, July, 1873, v. 3, pp. 53–54 Proc.

Mentions *Œta compta* [=*punctella*] and *Attacus cynthia*.

1344. RILEY, C. V. [Posthumous papers by B. D. Walsh.] <Trans. Acad. Sci. St. Louis, July, 1873, v. 3, p. 77 Proc.

Verbal communication; disposition of sundry entomological manuscripts left by B. D. Walsh.

1345. RILEY, C. V. [Remarks on *Simulium piscicidium*.] <Trans. Acad. Sci. St. Louis, July, 1873, v. 3, p. 79 Proc.

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1346. RILEY, C. V. [On *Antheræa yama-mai* as a silk-producer.] <Trans. Acad. Sci. St. Louis, July, 1873, v. 3, p. 84 Proc.

Verbal communication; superiority of *Antheræa yama-mai* to other silkworms tried as substitutes for *Sericaria mori*.

1347. RILEY, C. V. [On galls growing on wild sage.] <Trans. Acad. Sci. St. Louis, July, 1873, v. 3, p. 84 Proc.

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1348. RILEY, C. V. [On a larva of *Scenopinus* sp. from the human lungs.] <Trans. Acad. Sci. St. Louis, July, 1873, v. 3, p. 90 Proc.

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1349. RILEY, C. V. Agricultural editorial excursion. <Prairie Farmer, 1873, v. 44: 2 August, p. 241; 9 August, p. 248; 16 August, p. 256; 23 August, p. 265; 30 August, p. 273; 6 September, p. 281. Reprint: <Colman's Rural World, 1873, 2, 9, 16, 23, and 30 August, 6 and 13 September. See: <Colorado Mountaineer, 1 August, 1877. S.-b. No. 14, p. 102.

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1350. RILEY, C. V. Enemies of the elm. <N. Y. Tribune, 7 August, 1873. S.-b. No. 8, pp. 56–57. Reprint: <Gardener's Mo. and Hortic., August, 1876, v. 18, p. 246.

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1351. RILEY, C. V. Entomological information. <N. Y. Tribune, 16 August, 1873. S.-b. No. 8, p. 58.

Answer to inquiry of J. W.; description of a number of traps for alluring and destroying insects.

1352. RILEY, C. V. "Controlling sex in butterflies." <Amer. Nat., September, 1873, v. 7, pp. 513–521. Separate: <Salem, Mass., August, 1873, pp. 9.

Critical review of Mary Treat's article of same title; females require more nourishment than males; sex determined in the egg; oviposition of *Papilio* and *Anisota* [= *Dryocampa*]; larvæ can not be forced to eat more than is natural to them; experiments on *Thyridopteryx ephemeræformis*, *Orgyia leucostigma*, *Clisiocampa americana*, *Hyperchiria io*, *Hemileuca maia*, and *Anisota* [= *Dryocampa*] *rubicunda* to determine the effect of the stinting of food upon the determination of sex; effect of this upon the number of molts and the longevity of *Orgyia leucostigma* and *Megatoma serra*; note on alternation of generations in *Cynips* [= *Andricus*] *quercus-operator* and *C.* [= *A.*] *quercus-operatola*; nature of parthenogenesis.

1353. RILEY, C. V. Cotton caterpillar.—Boll-worm. <Rural Alabamian, October, 1873. S.-b. No. 16, p. 121.

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1354. RILEY, C. V. On the oviposition of the Yucca moth. <Amer. Nat., October, 1873, v. 7, pp. 619–623. Abstract: <Trans. Acad. Sci. St. Louis, 10 December, 1873—25 April, 1874, v. 3, pp. 208–210. Reprint, with slight changes and omissions. <6th Ann. Rept. State Ent. Mo., April, 1874, pp. 131–135, fig. 38.

See No. 1363 for synopsis of contents.

1355. RILEY, C. V. *Phylloxera*: correction. <Gardener's Mo. and Hortic., November, 1873, v. 15, p. 342.

Critical review of report of remarks before Academy of Natural Sciences of Philadelphia.

1356. RILEY, C. V. Hackberry butterflies. Descriptions of the early stages of *Apatura lycaon*, Fabr., and *Apatura herse*, Fabr.; with remarks on their synonymy. <Trans. Acad. Sci. St. Louis, 10 December, 1873, v. 3, pp. 193–208, figs. 3–6. Reprint, with slight changes. <6th Ann. Rept. State Ent. Mo., April, 1874, pp. 136–148, figs. 39–42.

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1357. RILEY, V. C. Economic entomology. <Trans. Kansas State Board Agric. for 1872, 1873, pp. 292–325, 18 figs.
Extract: <Sci. Amer.

Characterization of entomology; importance of and means against noxious insects; list of imported noxious insects and plants; chapters on *Anisota* [=*Dryocampa rubicunda*], *Eriosoma pyri* [=*Schizoneura lanigera*], *Palæacrita vernata*, *Galleria cereana*, *Œstrus ovis*, *Bruchus pisi*, *Macrodactylus subspinosus*, *Conotrachelus nenuphar*, and *Nysius destructor* [=*angustatus*]. In general, descriptions and figures of the several stages and accounts of the habits and food-plants of and means against these insects, with some accounts and figures of their enemies and parasites, are given. Describes especially larva of *Anisota* [=*D.*] *rubicunda* and of *Palæacrita vernata* and of all active stages of *Nysius destructor* [=*angustatus*]. Figures larva, puparium, and imago of *Pipiza radicum*, imagos of *Nothrus orivorus*, *Microgaster* [=*Apanteles*] *militaris*, *Calosoma scrutator*, *C. calidum*, and *Blissus leucopterus* and imago and nests of *Eumenes fraternus*.

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1358. RILEY, C. V. Curculios on pears. <Ill. Journ. Agric., 1873. S.-b. No. 16, pp. 109–110, figs. 1–2.

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1359. RILEY, C. V. Length of thread of the silk-worm. <Popular Sci. Monthly, February, 1874, v. 4, p. 508.

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1360. RILEY, C. V. A new (?) ægerian maple-borer. <Amer. Nat., February, 1874, v. 8, pp. 123–124.

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1361. RILEY, C. V. Entomology in Missouri. <Amer. Nat., March, 1874, v. 8, pp. 181–188.

Reply to criticisms of A. S. Packard; discussion on the number of segments in the head of an insect, on classification, and on *Mytilaspis pomicorticis* [=*pomorum*].

1362. RILEY, C. V. Economic entomology. <Amer. Nat., March, 1874, v. 8, pp. 189–190.

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1363. RILEY, C. V. Sixth annual report on the noxious, beneficial, and other insects of the State of Missouri, made to the State Board of Agriculture, pursuant to an appropriation for this purpose from the legislature of the State. <9th Ann. Rept. State Board of Agric. for 1873, March, 1874, pp. 169+12, 55 figs. Separate: <Jefferson City, Mo., March, 1874, pp. 169+12, 55 figs.

TABLE OF CONTENTS 3
PREFACE 6

NOXIOUS INSECTS.

NOTES OF THE YEAR 9
The codling-moth, *Carpocapsa pomonella* 9
Failure of the apple crop in 1873, 9—Dr. Le Baron's observations on the habits of the worm, 9—Proportion of worms leaving the fruit before it falls, 10—How it affects pears, 10—Time and method of using bandages, 10—Westward spread of the insect, 10.
The Colorado potato-beetle, *Doryphora 10-lineata* 11
How it has affected the price of potatoes, 11—New food-plants, 11—Its progress eastward during 1873, 12—Improved methods of using Paris green, 13—Device for jarring off the bugs, 14—European publications on the insect, 15—Danger of its introduction into Europe, 15—Precautionary measures to be taken in Europe, 16.
The cotton-worm, *Aletia xylina* 17
Paris green suggested as remedy, 17—Address before the National Agricultural Congress, 17—Mr. Glover's summary on experience with Paris green, 19—Experiments with the poison, 19—Johnson's sprinkling machine, 20—Patents on Paris green, 20—The Royal mixture, 21—Hibernation of the insect, 22—Natural enemies, 23—Geographical range, 23—Position of the moth when alighting, 24.
The canker-worm, *Paleacrita vernata*; *Anisopteryx pometaria* 24
Dr. Le Baron's summary of remedies, 24—Mr. Milliken's experience with the rope and tin trap, 25—The Paris green remedy, 26—A new trough, 26—Birds which destroy the worm, 27—Mr. Mann's observations on the insect, 28—Two species have hitherto been confounded, 28—The English sparrow and the increase of the white-marked tussock-moth, 29.

1363. RILEY, C. V.—Continued.

INSECTS INJURIOUS TO THE GRAPE-VINE 30

The grape Phylloxera, *Phylloxera vastatrix* 30

The term "Phylloxera," 30—Bibliographical history, 30—Characters of the genus and its position in the system, 33—Biological history, 33—Different forms which the insect assumes, 33—The gall-inhabiting form, 34—The root-inhabiting form, 38—Balbiani's discovery of the true sexual individuals and the winter egg of *Phylloxera quercus*, 41—The winter egg not essential to the winter life of the grape Phylloxera, 42—Polymorphism in Phylloxera, 43—Conclusive proof of the identity of the root- and gall-lice, 44—Practical considerations, 44—The more manifest and external effects of the disease, 44—Mode of spreading, 45—Swarming of winged specimens of *Phylloxera caryæfoliæ*, 45—Power of flight in the grape Phylloxera, 45—Spread of the disease through the winged females, 46—Susceptibility of different vines to the disease, 46—Practical importance of knowing the more resisting and more susceptible vines, 46—List of the cultivated species and varieties of vines indicating their relative susceptibility to Phylloxera, 47—Prophylactic means of coping with the disease, 48—Grafting the more susceptible on to the roots of resisting vines, 48—Other preventive measures, 50—Natural enemies, 50—Insect enemies of the gall-louse, 50—Enemies of the root-louse, 52—The Phylloxera mite, 52—Different forms assumed by mites in their development, 52—*Hoplophora arctata*, 53—Peculiarities of the *Oribatidæ*, 54—Direct remedies, 55—Submersion a perfect remedy, 55—Application of pure insecticides without satisfactory results, 56—Range of the insect in America, 57—Injury caused by it in America, 58—Reasons why the insect is more injurious in Europe, 59—False theories, 60—The Phylloxera is the cause and not the effect of the disease, 60—It is a native American insect and has been imported into Europe, 62—It is peculiar to the grape-vine, 63—The American oak Phylloxera and its natural history, 64—Conclusion, 65.

Appendix and notes to the article on grape Phylloxera 66

Diagnosis of *Phylloxera vastatrix*, 66—Influence of the insect's puncture, 67—The supposed male of the gall-louse, 67—The non-cultivation of the Clinton grape, 67—Transient nature of the leaf-galls, 68—Constancy of the differences between the forms assumed by the insect, 68—Supposed sexual individuals, 68—Number of generations annually produced, 69—Number of molts, 69—Transplanting root-lice on to the leaves, 69—Nature of the swelling on the roots produced by Phylloxera, 70—The true grape-vines of the United States, by Dr. G. Engelmann, 70—Exceptional instances where the European vine has succeeded in America, 76—Grafting the more susceptible on to the roots of the resisting varieties, 78—Descriptions of *Tyroglyphus phylloxeræ* and *Hoplophora arctata*, 81—Efficacy of inundating the vineyards, 82—Facts showing that the disease of grape-vines in America is principally caused by Phylloxera, 82—Description of *Phylloxera rileyi*, 86—The true sexual individuals and the winter egg, 86.

The blue caterpillars of the vine 87

1. The grape-vine Epimenis. *Psychomorpha epimenis*, 87—Habits and characters of the larva, 87—Description of larva and chrysalis, 88.

2. The beautiful wood nymph, *Eudryas grata*, 88—Characters and food-plants of the larva, 88—The moth and the egg, 89—Description of the egg and larva, 89—Of the chrysalis, 90.

1363. RILEY, C. V.—Continued.

INSECTS INJURIOUS TO THE GRAPE-VINE—Continued.

3. The pearl wood nymph, *Eudryas unio*, 90—Its larva almost undistinguishable rom that of the foregoing species, 90—Food-plant, 91—Distinguishing characters of the moth, 91—Mr. Lintner's description of the larva, 92—Mr. Lintner on the difference between the larva of *Eudryas grata* and *E. unio*, 93.

4. The eight-spotted forester, *Alypia octomaculata*, 94—Description of the larva, 94; chrysalis and imago, 95.

Summary, 95—Comparison of the larvæ of these four species, 95—Remedies 96.

THE RED-LEGGED HAM-BEETLE, *Necrobia rufipes* 96

Its popular name, 96—It has been the cause of an interesting lawsuit, 96; entomological information necessary to a just verdict, 98—Another case before a jury requiring botanical knowledge, 98—Injury caused by the beetle in St. Louis, 99—The eggs, and how they are deposited, 99—The larva and its habits, 99—The pupa, 99—Prevention, 100—Other species associated with it, 100—Habits of other species of *Cleridæ*, 101—How *Necrobia ruficollis* saved the life of Latreille, 101—Description of the larva of *Necrobia rufipes*, 101—Description of the pupa, 102.

THE CLOVER-HAY WORM, *Asopia costalis* 102

Its geographical distribution, 102—It has probably been imported from Europe, 101—Its past history and accounts of damage caused by it, 102—Its natural history, 105—Remedies, 105—Description of larva and chrysalis, 106; of the imago, 107—Its allied congener, *Asopia olinalis*, 107.

THE LEGGED MAPLE-BORER, *Egeria acerni* 107

The burrows of the larva, 108—Appearance of the moth, 108—Remarks on the nomenclature of the species, 108—Injury caused by it to maples, 109—It attacks only trees already injured by some cause or another, 109—Remedies, 110—Description of imago, larva, and pupa, 110.

THE RASPBERRY ROOT-BORER, *Bembecia marginata* 111

Work of *Oberea perspicillata* in canes of raspberry and blackberry, 111—Injury caused by the root-borer, 111—General appearance and habits of the worm, 112—Description of imago and larva, 113.

THE NORTHERN BRENTHIAN, *Eupsalis minuta* 113

Its occurrence and distribution, 113—Characteristics of the beetle, 114—Fighting habits of the males, 114—How the male assists the female in ovipositing, 115—How much time is required for the transformations of the insect, 115—Habits of the larva, 115—Description of the larva, 115; of the pupa, 116—Real position of the brenthians in the system, 116—The specific and generic names, 116—How another larva has been mistaken for that of the Northern brenthian, 117—Description of this larva, which evidently belongs to the *Tenebrionidæ*, 118.

THE JUMPING SUMACH-BEETLE, *Blepharida rhois* 118

Sumach industry in Europe and America, 118—Species of sumach possessing economic value, 119—Appearance and habits of the beetle, 119—The egg-masses, 120—Development and habits of the larva, 120—Transformation, 120—The two annual broods, 120—Injury caused by it to the sumachs, 121—Geographical range, 121—Remedies, 121—Description of larva and pupa, 121—Variations of the beetle, 122.

1363. RILEY, C. V.—Continued.

BENEFICIAL INSECTS.

THE UNADORNED TIPHIA OR WHITE GRUB PARASITE, *Tiphia inornata* .. 123
Other enemies of the white-grub, 123—Cocoon and larva of *Tiphia*, 123—It is undoubtedly a parasite of the white-grub, 124—Characters of the genus *Tiphia*, 124—Habits of *Tiphia femorata*, 124—Habits of the Tiphia larva, 124—Characters of the Unadorned Tiphia, 125—Beetle parasitic upon it, 125—Description of larva and imago, 126—The species has been described under three different names, 126.

INNOXIOUS INSECTS.

THE DOMINICAN CASE-BEARER, *Coscinoptera dominicana* 127
Characters of the beetle, 127—Mode of oviposition, 128—Oviposition of *Chlamys plicata*, 128—The young larva and its food-habits, 129—The case of the larva, 129—Characters of the larva, 130—Time required for its development, 130.
THE YUCCA MOTH, *Pronuba yuccasella* 131
Its natural history completed, 131—Description of the chrysalis, 131—Hatching of the chrysalis, 132—Method of oviposition, 133—Oviposition is followed by pollination, 134—The egg in the young fruit and the embryo larva, 134—It is the only insect that can well fertilize the Yuccas, 135.
HACKBERRY BUTTERFLIES 136
The European purple Emperor, 136—Insufficient former account of their earlier states, 136—Species of Celtis in Missouri, 137.
The eyed Emperor, *Apatura celtis* 137
The full-grown larva, 137—Habits of the larva, 138—Pupation, 138—The imago, 139—The egg and the young larva, 139—Two annual broods, 139—Hibernation of the young larva, 140.
The tawny Emperor, *Apatura clyton* 140
How it differs from the eyed emperor, 140—The egg, 141—Larval changes and habits, 141—Egg parasite, 142.
Bibliographical 142
The generic name, 142—The specific names of the two species, 143—Fabricius's original description of *lycaon* and *herse*, 144—Other species of the genus in the United States, 145—On the validity of *alicia*, 145—Descriptions of the earlier states of both species, 146—Their popular names, 148—The scientific specific names, 149.
KATYDIDS 150
General considerations, 150—Spring in Europe and America, 151—Stridulating noise produced by crickets and grasshoppers, 152—Sounds inaudible to man, 152—Grasshoppers, katydids, locusts, 153—Habits and general appearance of our katydids, 154—They oviposit above ground, 154—Their ovipositors not rudimental, 155.
The angular-winged katydid, *Microcentrum retinerve* 155
It is the most common species in Missouri, 155—General character of the insect, 155—The eggs, 155—Erroneous statement concerning the egg, 156—How the female deposits the eggs, 156—Number of eggs laid by the female, 158—Hatching of the larva, 158—Food of the larva, 158—Changing from the pupa to the perfect

1363. RILEY, C. V.—Continued.

state, 159—Its song, 159—It is capable of domestication to a certain degree, 160—Description of the immature states, 161—Natural enemies, 162—The back-rolling Wonder, an egg-parasite, 162—Curious habit of the female *Antigaster*, 162—Description of *Antigaster mirabilis*, 163—Striking sexual differences, 163.

The narrow-winged Katydid, *Scudderia curvicauda* 164

Distinguishing characters, 164—Method of oviposition, 165—The egg, 165—Its song, 166—Description of larva and pupa, 166.

The broad-winged Katydid, *Cyrtophyllus concavus* 167

It is the true katydid, 167—Distinguishing characters, 167—Mode of oviposition as observed in confinement, 167—Mr. Jaeger's erroneous statement regarding the oviposition, 168—Its song, 168.

The oblong-winged katydid, *Amblycorypha oblongifolia* 169

It has not yet been found in Missouri, 169—Distinguishing characters, 169—The eggs not yet known, 169—Abnormal female specimen, 169.

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1399. RILEY, C. V. Shall we scrape our trees? <N. Y. Tribune, 6 February, 1875. S.-b. No. 10, p. 10.

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1405. RILEY, C. V. Is the Colorado beetle poisonous? <N. Y. Weekly Tribune, 17 February, 1875. S.-b. No. 10, p. 9.

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Comments on letter from D. L. Garver; *Doryphora decemlineata* would be likely to thrive as well in the climates of Europe as in North America; its transportation across the ocean is not improbable.

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1416. RILEY, C. V. [On the peculiarities of *Nephila plumipes*.] <Trans. Acad. Sci. St. Louis, 6 April, 1875, v. 3, p. 109 Proc.

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1419. RILEY, C. V. [On the capture of moths by *Physianthus albens*.] <Trans. Acad. Sci. St. Louis, 6 April, 1875, v. 3, p. 115 Proc. Reprinted, with changes, from <Moore's Rural New Yorker, 29 August, 1874, v. 30, p. 140.

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PREFACE III
TABLE OF CONTENTS VII

NOXIOUS INSECTS.

THE COLORADO POTATO-BEETLE, *Doryphora 10-lineata* 1
Its gradual spread eastward, 1—It reached the Atlantic during the year 1874, 1—Injuries done during the year 1874, 2—Alarm about it in Europe, 3—Prohibiting the importation of American potatoes by European governments, 3—The insect probably introduced into Europe in the perfect form, 3—It would doubtless thrive in Europe if imported, 4—Its ravages exaggerated and underrated, 5—On the safety and advisability of the use of Paris green, 8—Past experience with the poison, 10—Influence of Paris green on the plant and on the soil, 11—Influence of the green on

1423. RILEY, C. V.—Continued.

THE COLORADO POTATO-BEETLE—Continued.
man indirectly through the soil or through the plant, 13—The beetle eats as well as the larva, 14—It passes the winter as imago, 14—New food-plants, 14—New means of destruction, 15—The Gray sprinkler, 15—The proper scientific name of the beetle, 16—Mr. Carrière's ridiculous statements, 17.

THE CHINCH-BUG, *Blissus leucopterus* 19
Its disastrous work in 1874, 19—Circular distributed among farmers, 19—Appearance and transformations of the chinch-bug, 20—The short-winged form, 20—Description of the chinch-bug and its earlier states, 21—Its past history in America 22—Its past history in Missouri, 22—Destructive powers of the chinch-bug, 24—Its injuries in 1874, 24—Its injuries in Missouri in 1874, 25—Food-plants, 26—Time required for the complete development of various insects, 27—Number of annual broods, 27—Its rapid increase, 28—Where the eggs are laid, 28—Flight of the chinch-bug, 29—Its migrations on foot, 30—Heavy rains destructive to it, 30—Direct remedies, 31—Irrigation, 31—Preventive measures, 32—Burning, 32—Rolling, 33—Manuring and early sowing, 34—Mixing seed, 34—Preventing the migration of the bugs from one field to another, 35—Importance of winter work and combined action, 36—Other possible remedies, 37—Abstaining from the cultivation of grains. 38—Natural enemies, 38; lady-birds, 39; lace-wing fly and habits of its larva, 40; the insidious flower-bug and the many-banded robber, 41—Birds destructive to the chinch-bug, 41—Discussion of other proposed remedies and preventive measures, 41—The chinch-bug injurious to stock, 43—Prognosticating, 44—Unnecessary fears, 44—Bogus chinch-bugs, 45—The false chinch-bug, 46—The insidious flower-bug and the ash-gray leaf-bug, 47—The flea-like negro-bug, 48—Recapitulation, 49.

Appendix to the article on the chinch-bug 51
List of correspondents who replied to the circular, 51—Questions answered by correspondents, 52—Answers given by correspondents, 53.

THE FLAT-HEADED APPLE-TREE BORER, *Chrysobothris femorata* 71
Extent of its ravages in fruit and shade trees, 71—Its natural history, 72—Natural enemies, 73—Chalcid larva, 74—The cherished Bracon, 75—The useful Labena, 75—Ants, 76—Remedies, 76—Keeping young trees vigorous and healthy, 77—Coating the trunks and larger branches with soap and other greasy substances, 77—Scraping, 78—Wrapping wire gauze around the trunk, 79—Cutting out the newly-hatched larva, 79.

CANKER-WORMS, *Paleacrita vernata*; *Anisopteryx pometaria* 80
Confusion regarding the two species of canker-worms, 80—Distinguishing characters of the spring canker-worm, 80—Description of egg, larva, and chrysalis of *Anisopteryx vernata*, 82—How the fall canker-worm differs from the preceding, 83—Description of egg, larva, and chrysalis of *Anisopteryx pometaria*, 84—Practical importance of distinguishing the two species, 85—Comparative description of the spring and fall canker-worms, 86—Conclusion, 88—Extracts from the original essay on the canker-worm by W. D. Peck, 89.

THE GRAPE PHYLLOXERA, *Phylloxera vastatrix* 90
Completion of its natural history, 90—The true sexual individuals discovered, 91—Epitome of the life-history of the grape Phyllox-

1423. RILEY, C. V.—Continued.

THE GRAPE PHYLLOXERA—Continued.

era, 91—Different forms presented by the species, 93—Its power to change its habit, 93—Specific identity of the gall- and root-louse, 94—Untrustworthy experiments made by the Department of Agriculture, 95—Proof of the identity of the two forms, 95—The gall-louse is but a transient form, 96—Where do the winged females lay their eggs? 96—The winged female lays the egg wherever she is carried by the wind, 97—Particular part of the vine chosen by the winged female for laying her eggs, 98—The true sexual individuals, 98—Injury done by Phylloxera in America during the year 1874, 99—Range of the insect in America, 101—Does it occur in South Carolina and Georgia? 102—The Phylloxera in California, 103—Injury done during the year 1874 in France, 103—Its spread in Europe, 104—Direct remedies, 105—Natural enemies, 106—Susceptibility of different varieties of grape-vine, 106—Grafting as a means of counteracting the work of Phylloxera, 108—Underground grafting, 109—Methods of grafting above ground, 112—Roots to use as stock, 115—Varieties to graft, 116—American grape-vines abroad, 116.

Appendix to the article on grape Phylloxera 117

Synopsis of the American species of the genus Phylloxera, 117—The American oak Phylloxera, 118—Its natural history, 119—Description of *Phylloxera rileyi* and the different forms presented by it, 119—Further points in its life history, 120.

THE ROCKY MOUNTAIN LOCUST, *Caloptenus spretus* 121

Its natural history, 121—Method of egg-laying, 121—The egg, 122—The newly-hatched locust and its development, 122—Where the eggs are laid by preference, 123—The invading swarms are formed by a single species, 124—Difference between the Rocky Mountain and the red-legged locusts, 125—Mr. Thomas's description of the red-legged locust, 126—Variations, 126—Measurements of *Caloptenus femur-rubrum*, 127—Description of *Caloptenus spretus* and of its larva and pupa, 129—Measurements of *Caloptenus spretus*, 130—Summing up the difference between the two species, 132—Chronological history, 132—Locust invasions in the Old World, 132—Accounts of earlier locust invasions in America, 133—Chronological history of the Rocky Mountain locust, 134—Earlier invasions, 135—Data regarding the invasion of 1867, 137—The invasion of 1873, 141—The invasion of 1874, 143—The invasion of 1874 in Missouri, 144—Questions addressed to correspondents in each county in Missouri regarding the locust, 144—Summary of the answers given by correspondents, 145—The invasion of 1874 in Kansas, 148—In Nebraska, 151—In Iowa and Minnesota, 153—In Colorado, 154—In Dakota and Manitoba, 155—Flight and ravages of a locust swarm, 156—Food-plants, 158—Time of appearance of invading swarms, 160—Eastern limits of locust invasions, 161—Native home of the species, 162—Explanation of the migratory instinct, 164—This locust can not thrive in the Mississippi Valley, 164—It is an subalpine insect, 165—What injury may be expected in Missouri in 1875, 166—Ravages of migratory locusts in the Atlantic States, 167—Description of the Atlantic migratory locust, 169—Differences between *Caloptenus spretus, differentialis*, and *atlanis*, 170—Injury from other, non-migratory, locusts, 171—The differential and two-striped locusts, 173—Enemies and parasites, 174—Birds destroying locusts or their eggs, 174—The

1423. RILEY, C. V.—Continued.

THE ROCKY MOUNTAIN LOCUST—Continued.

silky mite, 175—The locust mite and Dr. Le Baron's description thereof, 176—The anonymous Tachina-fly, 178—The common flesh-fly, 180—Remedies, 181—Classification of protective measures, 181—Natural agencies, 181—Destruction of the eggs, 181—Destruction of the young wingless locusts, 182—Driving off the winged locusts, 184—Further suggestions, 185—Locusts as food for man, 186—The popular and scientific names of the insect, 187—Prairie fires *vs.* the Rocky Mountain locust, 189.

Appendix to the article on the Rocky Mountain locust..... 191

Letters of three correspondents from Texas and Kansas regarding locust invasions, 191.

1424. RILEY, C. V. The ways of bag-worms. <N. Y. Semi-weekly Tribune, 14 April, 1875, 3 figs. S.-b. No. 10, pp. 11, 36.

Figure of the larva-case of an undetermined species of *Psychidæ* and of the several stages of *Thyridopteryx ephemeræformis*; habits of and means against the latter.

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Mentions instances of poisoning from the fumes given out by scalded or crushed masses of *Doryphora decemlineata*.

1426. [RILEY, C. V.] Cure for canker-worm. <N. Y. Tribune, 21 April, 1875. S.-b. No. 10, p. 25.

Paris green recommended for destruction of canker-worms when other remedies are lacking. Paris green not to be used against all insects.

1427. [RILEY, C. V.] Paris green: Its effects on plants and soils, and through them on man. <N. Y. Tribune, 12 May, 1875. S.-b. No. 10, pp. 15–16; 34–35.

Paris green is not injurious to plants or the soil, nor dangerous to man when properly applied.

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Answer to letter of H. Hilker; swellings on roots of *Ampelopsis* possibly occasioned by root-lice, but not by *Phylloxera*.

1429. RILEY, C. V. Apple-tree plant-lice. <Colman's Rural World, 5 June, 1875.

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1430. RILEY, C. V. [*Torrubia elongata*, the white-grub fungus.] <Colman's Rural World, 12 June, 1875, v—, p—.

Torrubia elongata proposed as the name for the white-grub fungus; figures of the same.

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1432. RILEY, C. V. Locusts *vs.* chinch-bugs. <N. Y. Tribune, 4 August, 1875. S.-b. No. 10, p. 40.

Locust ravages are likely to prevent serious injury by *Blissus leucopterus*; the latter more noticeable than usual; excessive rains in 1875, also unfavorable to the development of *Blissus leucopterus*.

1433. RILEY, C. V. No locust injury in Kansas and Missouri this fall. <N. Y. Tribune, 1 September, 1875. S.-b. No. 10, p. 166.

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Reply to C. A. Davis's "Prof. Riley and the locusts;" food-plants, habits, parasites, and period of development of *Caloptenus spretus*; need of more extended investigation of this insect in its native haunts and breeding places.

1435. RILEY, C. V. The grape-leaf gall. <Cultivator and Country Gentleman, 9 September, 1875, v. 40, p. 567.

Identity of the root and leaf-forms of *Phylloxera vastatrix*.

1436. RILEY, C. V. White-grub fungus. <N. Y. Tribune, 6 October, 1875. S.-b. No. 10, p. 26.

Answer to inquiry of A. C. G.; brief history of *Torrubia elongata*, a parasite of *Lachnosterna fusca*.

1437. RILEY, C. V. Flying locusts in Illinois. <Cultivator and Country Gentleman, 28 October, 1875, v. 40, p. 679.

Caloptenus spretus confounded with *C. femur-rubrum* by B. F. J.; *C. spretus* does not occur in Illinois.

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Treats of *Paleacrita* [n. g.] *vernata* and *Anisopteryx pometaria*; see No. 1482 for synopsis of contents.

1439. RILEY, C. V. Notes on the natural history of the grape Phylloxera, *Phylloxera vastatrix*, Planchon. <Trans. Acad. Sci. St. Louis, 5 November, 1875, v. 3, pp. 281–287, fig. 22. Extract: <Amer. Nat., June, 1881, v. 15, pp. 483–484.

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Characterizes some subdivisions of the *Lamellicornia* by their habits; contrasts the larvæ, imagos, and habits of *Lachnosterna quercina* [=*fusca*] and *Lygyrus relictus*; means against the former.

1441. R[ILEY], C. V. Entomological. Apple-tree borers; timber encourages them; new bag-worm. <Colman's Rural World, 13 November, 1875. S.-b. No. 10, p. 188.

Timber-trees near apple orchards increase the likelihood of the attacks of *Saperda bivittata* [=*candida*] upon the apple-trees; habits and food-plants of *Psyche confederata*.

1442. RILEY, C. V. The army-worm; an important point yet to ascertain in its history. How it comes and goes; its natural enemies; preventive measures. <N. Y. Tribune, 16 November, 1875, 8 figs. S.-b. No. 10, pp. 29–31; 31–33.

Various applications of the name "army-worm;" seasons, habits, and natural enemies of and means against *Leucania unipuncta*; supposed method of oviposition; figures of it in its several stages, of *Exorista flavicauda*, *Microgaster* [=*Apanteles*] *militaris*, *Ophion purgatum*, and *Pezomachus minimus*, and of cocoons of the last; habits of these parasites.

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Extent of swarms flying south over Kansas and Nebraska on September (4th?).

1444. R[ILEY], C. V. Scabby potatoes. <N. Y. Tribune, 15 December, 1875. S.-b. No. 10, pp. 20, 29.

The scab in potatoes is caused by imperfectly studied *Acarina*.

1445. [RILEY, C. V.] Not the Hessian-fly. <N. Y. Tribune, 15 December, 1875. S.-b. No. 10, pp. 20, 29.

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1446. R[ILEY], C. V. How to destroy locusts. <Colman's Rural World, 23 December, 1875. S.-b. No. 10, p. 185.

Answer to letter of C. Herschel; means against *Acrididæ*; recommends flooding and ditching.

1447. RILEY, C. V. Paris green as an insect destroyer. <N. Y. Tribune, 28 December, 1875. S.-b. No. 10, pp. 13–14; 28–29.

Paris green as a means against *Doryphora decemlineata*; R. C. Kedzie's investigations show that Paris green is not deleterious to the soil or the crops.

1448. RILEY, C. V. Oak apple. <Amer. Cyclopædia, 1875, v. 12, pp. 558–559, 3 figs. S.-b. No. 14, pp. 47–48.

Description of galls of *Cynips terminalis*, *C.* [=*Amphibolips*] *quercus-spongifica*, and *C.* [=*A.*] *q.-inanis*; manner of their formation; figures the latter two galls and a parent fly; nature of galls and problems involved in their study.

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Habits, food-plants, and characters of the genus *Phylloxera*; natural history of *P. vastatrix*; figures its several forms and the galls formed by it; history of the ravages in the vineyards of France.

1450. [RILEY, C. V.] Potato-bug. <Amer. Cyclopædia, 1875, v. 13, pp. 768–771, fig. 1–7. S.-b. No. 10, pp. 89–92.

Food-plants, original home, geographical distribution, natural history, enemies of, and means against *Doryphora decemlineata*; figures of it and of *Lydella* [= *Exorista*] *doryphoræ*, *Arma* [= *Podisus*] *spinosus*, *Harpactor* [= *Milyas*] *cinctus*, *Mysia* [= *Anatis*] 15-*punctata*, and *Doryphora juncta*.

1451. RILEY, C. V. Rocky Mountain locust. <Amer. Cyclopædia, 1875, v. 14, pp. 371–374, figs. 1–10.

Ravages, description, natural history, migrations, and enemies of and means against *Caloptenus spretus*; figures of it with details of its structure and habits; figures *C. femur-rubrum*, *Astoma gryllarium* [= *Trombidium locustarum*], *Trombidium sericeum*, and *Sarcophaga carnaria*.

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Answer to inquiry of Z. F. Hopkins; probable limit of the ravages and range of *Caloptenus spretus* in Kansas, Missouri, and neighboring States in 1875; means against and vernacular name of this species; vernacular names of *Acrididæ* and *Locustidæ* in general.

1453. RILEY, C. V. Prairie fires and hateful locusts: is there any connection between them? <N. Y. Tribune, 1875. Reprint: <Trans. Kans. State Hortic. Soc. for 1874–'75, v. 4, pp. 176–180.

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1454. RILEY, C. V. [Address on entomology.] <Trans. Ill. State Hortic. Soc. for 1874, 1875, n. s., v. 8, pp. 103–111. Partial reprint: <Trans. Kans. State Hortic. Soc. for 1874, 1875, v. 4, pp. 103–104.

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1456. RILEY, C. V. Notes on locusts. <Trans. Ill. State Hortic. Soc. for 1874, 1875, n. s., v. 8, pp. 136–137.

Native habitat of *Caloptenus spretus*.

1457. RILEY, C. V. Nonsense about the Phylloxera. <Colman's Rural World, 12 January, 1876. S.-b. No. 10, p. 3. See: <N. Y. Tribune, 1876. S.-b. No. 10, p. 27.

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Answer to letter of F. Holsinger; description and habits of *Psenocerus supernotatus*.

1459. RILEY, C. V. Worms on cottonwood. <Colman's Rural World, 26 January, 1876. S.-b. No. 10, p. 1.

Answer to letter of J. H. Davidson; occurrence of larvæ of *Drasteria crechthea* on *Populus monilifera* and on *Trifolium*; description of the imago.

1460. RILEY, C. V. Ailanthus silk-worm in Missouri. <Colman's Rural World, 27 January, 1876. S.-b. No. 10, p. 2.

Answer to letter of "Subscriber;" extent and unprofitableness of the culture of *Samia* [= *Attacus*] *cynthia*; naturalization of the worm in the United States.

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1462. RILEY, C. V. Colorado potato-beetle's native home. <N. Y. Tribune, 9 February, 1876. S.-b. No. 10, pp. 12–13.

Geographical distribution of *Doryphora decemlineata* prior to 1859.

1463. RILEY, C. V. An entomological question. <Prairie Farmer, 26 February, 1876, v. 47, p. 68. S.-b. No. 10, pp. 4, 5; No. 42, pp. 76, 77. See: <Prairie Farmer, 4 March, 1876, v. 47, p. 76. S.-b. No. 10, p. 4.

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1465. RILEY, C. V. Notes on the Yucca borer, *Megathymus yuccæ*, Walk. <Trans. Acad. Sci. St. Louis, 10 January–23 March, 1876, v. 3, pp. 323–344, figs. 25–31. Separate: <St. Louis, Mo., January, 1876, pp. 23, figs. 25–31. Reprint: <8th Ann. Rept. State Ent. Mo., May, 1876, pp. 169–182, figs. 40–55.

See No. 1482 for synopsis of contents; see No. 1602.

1466. RILEY, C. V. Entomology. An interesting lecture on the insect world. The subject considered both practically and scientifically. <St. Louis Daily Globe-Democrat, 25 March, 1876, v. 1, p. 3. S.-b. No. 10, pp. 161–164. Reprint, with omissions: <Ware's Valley Monthly, August, 1876, v. —, pp. 281–289. S.-b. No. 14, pp. 163–167.

Definition of entomology; claims of the science as a liberalizing study; its economic importance; metamorphoses, abundance, and almost omnipresence of insects.

1467. [RILEY, C. V.] The insect world. Lecture by Professor Riley at Washington University. A practical subject for fruit-growers. <St. Louis Republican, 26 March, 1876. S.-b. No. 10, pp. 178, 179.

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1468. RILEY, C. V. Legislation in regard to insects injurious to agriculture. <Nation, 30 March, 1876, v. 22, p. 208.

Amount of insect injuries in the United States; demand for an independent commission; duties and limits of such a commission.

1469. RILEY, C. V. Entomology. Another lecture by Professor Riley. How to counteract the ravages of insects; direct remedies; practical hints to farmers, etc. Some of the duties of the State entomologist. <St. Louis Daily Globe-Democrat, 1 April, 1876, v. 1, p. 3. S.-b. No. 10, pp. 135–138; 179–184. Reprint, with omissions: <Ware's Valley Monthly, September, 1876, v. —, pp. 369–380. S.-b. No. 14, pp. 168–173.

Classification of means against insects; cause of the destructive occurrence of insects; importation of foreign pests; history of the introduction and spread of *Pieris rapæ*, *Phylloxera vastatrix*, and *Doryphora decemlineata*; natural history of these insects; spread of insects by small degrees; advantageous means against certain insects; encouragement of enemies of and parasites on noxious insects; need of distinguishing friends from foes; need of co-operation and of legislation for the destruction of insects; duties of a State entomologist.

1470. [RILEY, C. V.] Scarlet mite. <Colman's Rural World, 12 April, 1876, fig. S.-b. No. 10, p. 160.

Answer to letter of G. W. Barnes; occurrence, habits, and figure of *Trombidium sericeum*; habits of *T. holosericeum*; use of *T. tinctorium* as a dye.

1471. RILEY, C. V. Hibernation of *Amphipyra* [=*Pyrophila*] *pyramidoides*. <Psyche, March [13 April], 1876, v. 1, p. 152.

Extract from 3d Ann. Rept. State Ent. Mo., pp. 72–73, with additional note; this species sometimes hibernates as a pupa, and doubtless frequently as a moth.

1472. RILEY, C. V. Bag-worms and borers. How to protect our shade-trees and insure their growth. How to render shade-trees healthy. Letter from the State entomologist. <St. Louis Re-

1472. RILEY, C. V.—Continued.
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Causes of the death of shade-trees in the city of St. Louis; description, figures, and natural history of and means against *Thyridopteryx ephemeræformis* and *Chrysobothris femorata*.

1473. RILEY, C. V. The locust plague; how to avert it. <Proc. Amer. Assoc. Adv. Sci. for 1875, 1876, v. 24, pp. 215–222. Separate: <Salem, April, 1876, pp. 215–222.
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1474. R[ILEY], C. V. Honey locust weevil. <Colman's Rural World, 26 April, 1876.
Answer to inquiry of E. H. B.; larva of *Spermophagus robiniæ* has legs and spins a cocoon.

1475. RILEY, C. V. Apple and peach borers. <Colman's Rural World, 9 May, 1876. S.-b. No. 16, p. 11.
Answer to inquiry of F. H.; habits, natural history, and means against *Chrysobothris femorata* and *Ægeria* [=*Sannina*] *exitiosa*.

1476. RILEY, C. V. Notes on the codling-moth. <Colman's Rural World, 17 May, 1876. S.-b. No. 13, p. 153.
Natural history of *Carpocapsa pomonella*.

1477. RILEY, C. V. Plums and cotton. <N. Y. Weekly Tribune, 17 May, 1876. S.-b. No. 10, p. 167.
Answer to letter of J. C.; a belt of cotton-batting around the trunk of the tree is no protection against the injury to plums by *Conotrachelus nenuphar*.

1478. RILEY, C. V. Rose-bug remedy. <N. Y. Weekly Tribune, 17 May, 1876, fig. S.-b. No. 10, p. 167.
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PREFACE III
TABLE OF CONTENTS V

NOXIOUS INSECTS.

THE COLORADO POTATO-BEETLE, *Doryphora 10-lineata* 1
Damage during the year, 1—Abundant in Atlantic States, 1—Swarming on Coney Island, 2—Injuring egg-plant, 2—Its scientific name, 2—Additional enemies, 3—Eaten by the crow, 3—Remedies, 3—Cost of applying Paris green, 3—Preparing the poison, 3—Use of straw as a protection, 4—Machine for sprinkling, 4—Machine for brushing off the insects, 4—Experience with Paris green, 5—Experiments of Profs. R. C. Kedzie and Wm. McMurtrie show that it may be used with safety, 6—Trial of other remedies, 6—The insect's native home, 8—The theory that it came from the Rocky Mountain region essentially correct, 10—Poisonous qualities of the insect discussed, 10.

CANKER-WORMS, *Palæacrita vernata*; *Anisopteryx pometaria* 12
Two species long confounded, 12—They differ generically; new genus (*Paleacrita*) proposed for one, 13—The two compared in all stages, 13, 17—Characters of the genus *Palæacrita*, 17—Distinguished as spring and fall canker-worms, 17—Practical considerations from their differences of habit, 18—Stunting the larvæ does not produce male moths, 19—Traps recommended, 20, 21.

THE ARMY WORM, *Leucania unipuncta* 22
Its generic name, 22—The term "army-worm" applied to various insects, 23—Past history of the army-worm, 24—Known since 1854 in Missouri, 27—It followed the 1871 conflagration around Peshtigo, Wis., 28—Its history in 1875; very general all over the country, 28, 29—Its history in Missouri in 1875, 30—Sexual differences, 30—Sexual organs illustrated, 30, 32—Natural history of the species, 32—Illustrated in all states, 32, 33—It occurs in Europe, Asia, New Zealand, and Australia. 34—Description of the egg, 34—Where the eggs are laid, 34—Conclusions drawn from structure, 36, 37—When the eggs are laid, 40—In what state does the insect hibernate?, 43—Habits of the worm, 45—Why it escapes detection when young, 45—Why it travels in armies, 46—Time of its appearance, 46—Are there one or two broods?, 47—The fall army-worm, 48—How distinguished from the real army-worm, 48—Plants preferred by the army-worm, 49—Its sudden appearance and disappearance, 50—It swarms during wet preceded by very dry seasons, 51—Its natural enemies, illustrated, 52—Remedies, 54—Philosophy of winter burning, 54, 55—Prevention, 55—Summary of the leading facts concerning it, 56.

THE ROCKY MOUNTAIN LOCUST, *Caloptenus spretus* 57
Previous experience in spring of 1867, 57—Predictions verified, 58—General outlook in spring of 1875, 60—Extent of country ravaged, 60—The outlook in Missouri, 61—Country ravaged often as bare as in midwinter, 61—Account by counties, 62—Atchison County,

1482. RILEY, C. V.—Continued.

THE ROCKY MOUNTAIN LOCUST—Continued.

62—Andrew County, 62—Benton County, 63—Barton County, 63—Bates County, 63—Buchanan County, 64—Caldwell County, 64—Cass County, 64—Clay County, 67—Clinton County, 68—Dade County, 68—De Kalb County, 69—Gentry County, 69—Hickory County, 69—Holt County, 69—Henry County, 69—Jackson County, 69—Johnson County, 72—Lafayette County, 73—Nodaway County, 73—Newton County, 73—Pettis County, 73—Platte County, 73—Ray County, 74—St. Clair County, 75—Vernon County, 76—Condition of things in other States, 76—Kansas, 76—Nebraska, 79—Iowa, 81—Minnesota, 81—Colorado, 84—Dakota, 85—Montana, 87—Wyoming, 88—Texas, 88—Indian Territory, 88—Manitoba, 89—Damage done in Missouri, 89—Destitution in Missouri, 91—Address of relief committee from Saint Louis Merchants' Exchange, 93—Cases of starvation, 94—The Governor's proclamation, 95—The locusts not a divine visitation, 97—Natural history; mode of molting illustrated, 98—Habits of the unfledged young, 100—Directions in which the young travel, 101—Rate at which they travel, 102—They reached but a few miles east of where they hatched, 102—Not led by "kings" or "queens," 103—The species taken for such, illustrated, 103, 104—The exodus in 1875, 104—Time of leaving of the winged insects, 104—Direction taken by the winged insects, 105—Destination of the departing swarms, 106—Native home of the species, 109—Views previously expressed confirmed, 110—Conditions of migration, 112—Conditions which prevent the permanent settlement of the species in Missouri, 113—Modification of the species by climatic conditions, 114, 155—Definition of the species, 114—How distinguished in all stages from species most nearly allied, 117—Experience in spring of 1875, 118—Contrast in summer and fall, 119—No evil without some compensating good, 120—Injury to fruit and fruit trees, 121—Food-plants, 121—Only one kind of plant not touched under all circumstances, 121—Changes that followed the locusts, 121—The widespread appearance of a new grass, ordinarily unnoticed, 122—Appearance of large worms, 123—The locusts did not return in the fall, 124—Natural enemies, 124—Remedies against the unfledged insects, 125—Artificial means of destroying the eggs, 125—Various means of destroying the unfledged young, 126—They are within man's control, 126—The proper ditch to make, 128—Machines used in Colorado, 129—Best means of protecting fruit trees, 130—How to avert locust injuries, 131—Prevention, 131—Legislation, both national and local, 132—Bills before the Forty-fourth Congress, 133—Need of a national entomological commission, 133—The bounties offered in Minnesota, 138—The requisites of a good bounty law, 138, 139—How a bounty law would work, 140—Suggestions, 140—Lessons of year, 142—Locusts as food for man, 143—They have been used from time immemorial, and are used extensively at the present day, 145—The Rocky Mountain species quite palatable, 146—Mode of preparation, 147—False opinions and predictions, 148—Unnecessary alarm caused by other species, 148—Injuries of native species in 1875, 150—Locust flights in Illinois in 1875, 151—They were composed of local species, 152, 153—Explanation of these flights, 154—Locust prospects in 1876, 155—No danger from them in Missouri, 156.

1482. RILEY, C. V.—Continued.

THE GRAPE PHYLLOXERA, *Phylloxera vastatrix*..... 157

The injuries not great in Missouri in 1875, 157—Completion of its natural history, 157—Where the winged female lays her eggs, 157, 161—The sexed individuals illustrated, 158—Description of the true female, 159—Description of the impregnated egg, 159, 162—Practical considerations growing out of these latest discoveries, 163—Decortication of the bark to destroy the impregnated egg, 163—The insect may be imported from one country to another on cuttings as well as rooted plants, 163—Best time to attack the root-lice, 163—Phylloxera ravages in California, 163—Great destruction around Sonoma, 164—Need of action by the State authorities, 164—Occurrence of Phylloxera in the Southern States, 164—Report of committee appointed by the American Pomological Society, 165—Its occurrence in Georgia, 166, 167—American grape-vines in Europe, 167—Large demand for our vines, 167—The American vines flourishing in Southern France where the European varieties perish, 167—The orders for some varieties exceeded the supply, 168—Probable future demand, 168.

INNOXIOUS INSECTS.

THE YUCCA BORER, *Megathymus yuccæ*..... 169

The only North American butterfly whose larva has the boring habit, 169—The arbitrary nature of classificatory divisions, 170—Butterflies and moths not easily separated, 170—Biological history of the species, 171—Illustrations of all states, 171, 172—Habits of the larva, 171, 172, 181—Mode of pupation, 172, 180—Flight of the imago, 173, 181—Position of wings when the imago rests or walks, 173—Bibliographical notes, 173—Detailed descriptions of the different states, 174, 175, 181—Structural characters illustrated, 175—Affinities of the species, 176—It is a true butterfly, belonging to the hesperians, 178—Characters of the castnians contrasted with those of hesperians, 176, 177, 178—In classification it is better to widen than restrict in the higher groups, 179—Enemies of the Yucca borer, 179—Concluding remarks, 179—Unsafe to describe species from mere drawings, 179.

NOXIOUS INSECTS—Continued.

SUPPLEMENTARY NOTES ON THE ARMY-WORM, *Leucania unipuncta*..... 182

Completion of its natural history, 182—Oviposition of the moth described, 183—Eggs described, 183—Conclusions previously arrived at verified, 184—Description of the different larval stages, 184.

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1520. [RILEY, C. V.] An elm enemy. <N. Y. Semi-weekly Tribune, 11 August, 1876. S.-b. No. 14, pp. 54–55.

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1538. RILEY, C. V.—Continued.

injurious in Western Missouri in 1876 than *Caloptenus spretus*; prospect of freedom from injury by the former for the next two years; *Vilfa vaginæflora* introduced into the eastern prairies by the locusts; limit to the eastern range of the locusts; they are not led by kings or queens; occurrence of larvæ of *Deilephila lineata* after the disappearance of the locusts; locust flights in Illinois.

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TABLE OF CONTENTS.

PREFACE 7
INTRODUCTION 9
THE COLORADO POTATO-BEETLE, *Doryphora 10-lineata* 11
Its past history 11
Prediction that it would reach the Atlantic, 12—Its march across the country, 13—It reaches the Atlantic, 14—Its swarming in large cities, 16—Its occurrence out at sea, 17.
The insect's native home 17
When it first attacked the potato, 18.
Rate at which it traveled 21
How it traveled 21
Mostly in the beetle state, 21—Assisted by man, 21—Tendency to migrate in swarms, 23.
It spreads, but does not travel in the sense of leaving one district for another 23

1558. RILEY, C. V.—Continued.

THE COLORADO POTATO-BEETLE—Continued.

Area invaded by it 24
Causes which limit its spread 25
Intense heat in the South, 25—Excessive dryness in the mountains, 26.
How it affected the price of potatoes 26
The modification it has undergone 27
Its natural history 27
First made known in 1863, 28—The female capable of laying 1,000 eggs, 29—Three broods a year, 28.
Its poisonous qualities 29
Exhalations from the crushed bodies injurious, 29.
Its food-plants 30
The number increases with each year, 32—Varieties of potatoes preferred, 33.
The beetle eats as well as the larva 33
Its natural enemies 34
Birds which feed upon it, 35-36—Domestic fowls, 36—Reptiles, 36—Spiders and ites, 36-38—True insects, 39—Rust-red social wasp, 40—Lady-birds, 40-43—Ground-beetles, 44-45—Rove-beetles, 46—Blister-beetles, 46—Soldier-bugs, 47-51—Tachina-fly, 52—Asilus-flies, 53.
Remedies 54
Encouragement of natural enemies, 54—Preventive measures, 54—Mechanical means of destruction, 55—Pincers for, 56—Sun-scalding, 56—Horse-machine, 57—Machines for collecting, 58, 59—Poisonous applications to the plant, 60—Paris green, 61—Different modes of using Paris green, 62-65—Other poisonous applications tested, 66—Patent poisons, 68.
The use of Paris green 69
Its influence on the plant, 70—Its influence on the soil, 71—Its influence on man indirectly through the soil or through the plant, 74.
Bogus experiments 75
Alarm about the insect abroad 76
Unnecessary prohibition of traffic in American potatoes, 77—How the insect will most likely get to Europe, 78—The chances of its getting there, 79-82—Could it become acclimated there?, 82.
Nomenclature 83
The bogus Colorado potato-beetle, *Doryphora juncta* 85
It has always existed east of the Mississippi, 85—It never attacks the cultivated potato, 85—Easily confounded with its potato-feeding congener, 86—How the two differ, 86-88.

OTHER INSECT FOES OF THE POTATO.

THE STALK-BORER, *Gortyna nitela* 90
Habits, 90—Remedy, 91.
THE POTATO STALK-WEEVIL, *Trichobaris trinotata* 92
Habits, 92—Remedy, 93.
THE POTATO OR TOMATO WORM, *Protoparce celeus* 93
Habits, 94—Remedies, 95—Parasites, 96.
BLISTER-BEETLES 96
The striped blister-beetle, *Epicauta vittata* 97
The ash-gray blister-beetle, *Macrobasis unicolor* 98
The black-rat blister-beetle, *Macrobasis unicolor* 99

1558. RILEY, C. V.—Continued.

BLISTER-BEETLES—Continued.

The black blister-beetle, *Epicauta pennsylvanica* 99
The margined blister-beetle, *Epicauta cinerea* 99
Remedies, 100.
THE THREE-LINED POTATO-BEETLE, *Lema trilineata* 100
Habits, 101, 102—Remedies, 102.
THE CUCUMBER FLEA-BEETLE, *Crepidodera cucumeris* 102
Habits, 103—Remedies, 103.
THE CLUBBED TORTOISE-BEETLE, *Coptocycla clavata* 103
Habits, 103—Remedies, 104.

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PREFACE III
TABLE OF CONTENTS V

NOXIOUS INSECTS.

CURRANT AND GOOSEBERRY WORMS 1
There are several species, having different habits, 1—Three which may be destroyed by similar methods, 1—Botanical details as to the currant and gooseberry, 2.
THE GOOSEBERRY SPAN-WORM, *Eufitchia ribearia* 3
Its natural history, 3—Most destructive gooseberry insect in Missouri, 3—Generic nomenclature, 3—Characters of the moth, 4—Description of the egg, 4—Where the eggs are laid, 4—The in-

1570. RILEY, C. V.—Continued.

THE GOOSEBERRY SPAN-WORM—Continued.

sect single-brooded, 5—How it spreads, 5—A native species, 5—Its past history, 5—It prefers the gooseberry to the currant, 6—The moth is closely imitated by one which greatly differs structurally, 6—Parasites, 6—Remedies, 7—Other currant span-worms, 7.

THE IMPORTED CURRANT-WORM, *Nematus ribesii* 7

Belongs to the "false-caterpillars," 7—The different specific names it has received, 7—An imported species, 8—Its introduction and spread, 8—Independently imported at several eastern points, 9—Its natural history, 9—How the eggs are laid, 10—Nature and habits of the worm, 11—Characters of the parent flies, 12—Preventive measures, 13—Remedies, 13—White hellebore the best, 13—How best used, 14-15—The worm is not poisonous, 16—Natural enemies, 17—It furnishes a forcible example of arrenotoky, or the power of producing male offspring without impregnation, 18—Results of parthenogenesis in different insects, 18—It also furnishes an interesting instance of defunctionation of special parts, 19—The saw of the female imperfect compared with others, 20—Evolutionary bearings of this fact, 21—Descriptive, 21—Variation in the antennæ and wing veins, 22.

THE NATIVE CURRANT-WORM, *Pristiphora grossulariæ* 23

Wherein it differs from the imported species, 23—Its habits, 24—Where the eggs are laid, 25—How the winter is passed, 25—Its occurrence in Missouri, 26—Remedies, 26—Descriptive, 26.

THE STRAWBERRY-WORM, *Harpiphorus maculatus*..... 27

Also a false-caterpillar, 27—It has a wide range, 27—How the eggs are deposited, 28—Character and habits of the worm, 28—Remedies, 28—Descriptive, 28.

ABBOT'S WHITE PINE-WORM, *Lophyrus abbotii*..... 29

Destructive power of the insects of its genus in Germany, 29—Evergreens which it prefers, 30—Habits and characters of the worm, 30—Variation in the antennæ, 30—Characters of the perfect flies, 30-31—How the eggs are laid, 31—Natural enemies, 31—Remedies, 32—Descriptive, 32.

LE CONTE'S PINE-WORM, *Lophyrus lecontei*..... 32

A more general feeder than Abbot's species, 32—The close resemblance of the worms, 33—How they differ, 33—Descriptive, 33—Other species of the genus, 34.

THE COLORADO POTATO-BEETLE, *Doryphora 10-lineata* 34

Injury in the West in 1876, 34—Spread of the insect during the year, 34-35—Its great abundance on the Atlantic coast, 35—Rate at which it traveled since 1859, 37—An average of 88 miles a year, 37—How it traveled, 37; principally in the beetle state, and greatly assisted by man, 37—Its migrating habit, 38—Area invaded by it nearly 1,500,000 square miles, 38—Causes which limit its spread, 38—Will it reach the Pacific slope?, 39—How it affected the price of potatoes, 39—The modification it has undergone, 40—A mite parasite added to its natural enemies, 41—Its introduction to Europe, 42—A living specimen found last summer in the Bremen dock-yards, 42—Could it live and multiply in Europe?, 43—Action taken by European governments to prevent its introduction, 44—Consideration of the Kearney "potato-pest poison," 45.

1570. RILEY, C. V.—Continued.

THE ARMY-WORM, *Leucania unipuncta* 47

Further notes and experiments thereon, 47—Two generations produced annually at St. Louis, and a probable third generation, exceptionally, 48—Summary of its natural history, 49.

THE WHEAT-HEAD ARMY-WORM, *Leucania albilinea* 50

A new enemy to wheat, 50—First complaint of it in the East, 51—First appearance in Kansas, 51—Habits and natural history, 52—The egg differs from that of the army-worm, 53—Wherein the worm is distinguished from its destructive congener, 54—Two broods each year, 54—Natural enemies, 54—Remedies, 55—Descriptive, 55.

THE ROCKY MOUNTAIN LOCUST, *Caloptenus spretus* 57

It continues to interest the people of the West, 57—Previous opinions justified, 57—The invasion of 1876, 59—Few in British America, 59—Condition of things in Montana, 59—In Wyoming, 59—in Dakota, 59—In Minnesota, 60; locusts and alkali soil, 61; good done by Governor Pillsbury, of Minnesota, 61—In Colorado, 62—In Iowa, 63—In Nebraska, 64—In Kansas, 65—In Missouri, 66—Flights in opposite directions at the same time, 66—Counties in Missouri that were overrun, 67—Red-legged locust troublesome in east Missouri, 68—Detailed reports from counties in Missouri, 68—Andrew County, 68—Atchison County, 68—Barry County, 68—Barton County, 69—Bates County, 69—Benton County, 69—Buchanan County, 69—Cass County, 69—Cedar County, 70—Caldwell County, 70—Clay County, 70—Dade County, 70—De Kalb County, 70—Gentry County, 70—Greene County, 71—Harrison County, 71—Henry County, 71—Hickory County, 71—Holt County, 71—Jasper County, 72—Jackson County, 73—Johnson County, 73—Lafayette County, 73—Lawrence County, 73—McDonald County, 74—Newton County, 74—Nodaway County, 74—Pettis County, 74—Platte County, 74—Polk County, 75—Ray County, 75—Saint Clair County, 75—Vernon County, 75—In Indian Territory, 76—In Texas, 76—In Arkansas, 76—Destination of the departing swarms of 1875, 77—They reached into British America, 78—Source of the swarms of 1876, 79—Eastern line reached, 80—Rate at which the insects spread, 80—Direction of flight, 81—Influence of wind in determining the course of locust swarms, 81—Locust flights east of the Mississippi, 81—Geographical range of species, 82—Causes which limit the spread of the Rocky Mountain locust, 83—Flights of *Acridium americanum*, 84—Does the female of the Rocky Mountain locust lay more than one egg-mass?, 85—How the eggs are laid, 86—Philosophy of the egg-mass, 87—How the young locust escapes from the egg, 88—How it escapes from the ground, 90—Additional natural enemies, 91—Animals which destroy the eggs, 91—The Anthomyia egg-parasite, 92—The common flesh-fly, 95—Other undetermined enemies of the eggs, 96—Insects which destroy the active locusts, 98—Experiments with the eggs and conclusions therefrom, 99—Experiments to test the effects of alternately freezing and thawing, 99—Experiments to test the influence of moisture upon the eggs, 104—Experiments to test the effects of burying at different depths and of pressing the soil, 104—Experiments to test the effects of exposure to the free air, 104—The Omaha conference, 106—Remedies and suggestions, 108—Destruction of the young or unfledged locusts, 108—Protec-

1570. RILEY, C. R.—Continued.

THE ROCKY MOUNTAIN LOCUST—Continued.
tion of fruit-trees, 110—Legislation, 111—Act passed by the Missouri legislature, 111—Acts passed by the Kansas legislature, 112—Act providing for the destruction of locusts in Minnesota, 114—Area in which eggs were laid, 116—Condition of eggs, 117—Temperature of the winter of 1876–'77, 120—Prospects for 1877, 121.

INNOXIOUS INSECTS.

THE HELLGRAMMITE, *Corydalus cornutus* 125
Its curious egg-mass described, 126—Resembling bird-dung at a distance, 126—Where laid, 127—The egg-burster, 127—Characters and habits of the newly-hatched larva, 127—Difficulty of rearing it in still water, 128—The eggs that have been hitherto mistaken for those of *Corydalus*, 128—They are probably those of *Belostoma grandis*, 128.

THE YUCCA BORER, *Megathymus yuccæ* 129
It is single-brooded, 129—Will thrive in the latitude of St. Louis, 129—The larva molts quite often, 129.

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3. Bark-louse; answer to letter of J. L. K.; seasons and ravages of and means against *Mytilaspis pomicorticis* [=*pomorum*].

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TABLE OF CONTENTS.

PREFACE 7
INTRODUCTION 9
CHAPTER I:
Characters of the species 13
Classificatory position of the Rocky Mountain locust, 13—How it differs from other species, 14—Easily confounded with the common red-legged locust, 14—Detailed descriptions of both, 15—Its still closer resemblance to the Atlantic migratory locust, 22—Characters of this last, 22—Species *vs.* variety and race, 23—Comparisons of these three closely-allied species in their early stages, 26—A green variety of the Rocky Mountain locust not infrequent, 27—Purely an American insect, 28.

1625. RILEY, C. V.—Continued.

CHAPTER II:

Chronological history 29

The locust plague in the "Old World," 29—Extent of its injuries, 30—Migratory species in Europe, Asia, and Africa, 30—The ravages of the locust in America, 31—Its earliest visitations, 31—Injuries on the Pacific coast, 32—Injuries east of the Rocky Mountains, 33—Invasions of 1818-'19, 33—Of 1845-'49, 34—Of 1855, 34—Of 1856, 35—Of 1857-'67, 35, 36—Of 1866, 36—Damage the following year, 37—The invasion of 1873, 38—That of 1874, 39—Why so disastrous, 41—General outlook in the spring of 1875, 42—Severity of the injuries from the young insects that year, 43—Destitution that prevailed, 44—Amount of loss sustained, 45—Destination of departing swarms of 1875, 47—The invasion of 1876, 49—Eastern limit reached, 53—Omaha conference, 53.

CHAPTER III:

Native home and geographical range of the species east of the mountains 55

Source of the devastating swarms that reach into the Mississippi Valley, 55—Their origin in the extreme Northwest country lying east of the mountains, 56—Cause of their emigration, 57—Difference between summer and fall swarms, 58—The species not at home in the Mississippi Valley, 62—Not permanent or able to perpetuate itself there, 62—Conditions which prevent such permanence, 63—Not likely to do serious harm east of the ninety-fourth meridian, 65—Reasons why, 65.

CHAPTER IV:

Natural history and transformations 69

How the eggs are laid, 69—Philosophy of the egg-mass, 71—The female capable of laying more than one egg-mass, 72—The escape of the young locust from the egg, 73—Its emergence from the ground, 78—Growth and transformations, 78—Acquisition of wings, 80—Number of molts, 82—Flight at night, 83.

CHAPTER V:

Habits and power for injury 85

Flight and ravages, 85—Migratory instinct and great destructive power confined to a single species west of the Mississippi, 88—Food-plants, 89—Injury to fruit trees, 93—Time of appearance of invading swarms, 94—Rate at which they spread, 95—Direction of their flight, 96—Where the eggs are preferably laid, 96—Time of hatching, 97—Habits of the young or unfledged locusts, 98—Directions in which the young travel, 100—Rate at which they travel, 100—Limit of their eastward spread, 100—Not led by kings or queens, 101—Direction taken by the departing swarms, 103—Their destination, 104.

CHAPTER VI:

Effects of the young insects in the country where they hatch, but where they are not indigenous 107

Experience with the young locusts in spring, 107—Contrast in summer and fall, 108—No evil without some compensating good, 108—Changes that follow the locusts, 109—The prevalence of large green worms, 110—The sudden appearance of a peculiar grass, 110.

1625. RILEY, C. V.—Continued.

CHAPTER VII:

Natural enemies of the Rocky Mountain locust 113

Birds and other vertebrate animals, 113—The good offices of birds, 113—Invertebrate animals, 114—Animals that attack the eggs, 115—The silky mite, 115—The Anthomyia egg-parasite, 118—The common flesh-fly, 123—Undetermined larvæ, 123—Ichneumon-flies, ground-beetles, click-beetles, and myriapods, 126—Insects that destroy the active locust, 126—The locust-mite, 128—The anonymous Tachina-fly, 131—Yellow-tailed Tachina-fly, 134—Flesh-fly, 135.

CHAPTER VIII:

Practical considerations 139

How best to prevent locust injuries, 139—Encouragement of natural enemies, 139—Destruction of the eggs, 139—Experiments with the eggs and conclusions drawn therefrom, 140—Effects of alternately freezing and thawing, 141—Influence of moisture, 143—Exposure to the free air, 148—Burying at different depths, and pressure of the soil, 149—Table of temperatures, 152—Harrowing in the fall, 153—Collecting the eggs, 153—Plowing, how most effectual, 153—Irrigation, tramping, 154—Destruction of the young or unfledged locusts, 155—Burning, 155—Crushing, 157—Trapping, 157—Ditching and trenching, 161—Catching, 161—Different contrivances for this purpose, 162—Use of destructive agents, 162—Coal-oil pans, 163—The use of coal-tar, 164—The protection of plants by special applications, 165—The best means of protecting fruit and shade trees, 166—Sulphur fumes and smudges, 167—Destruction of the winged locusts, 167—Preventive measures, 169—Suggestions that may prove of service, 170—Use of hogs and poultry, 171—The Signal Service, 172—Military aid, 173—Diversified agriculture, 174—Organized effort, 176—State legislation, 176—Missouri locust law, 177—Kansas locust laws, 178, 179—Minnesota locust law, 180—Nebraska locust law, 184—How to avert locust invasions, 186.

CHAPTER IX:

Ravages of locusts east of the Mississippi 187

Migratory locusts in the eastern States, 187—The Atlantic locust, 187—Injury from other non-migratory species, 190—Often a serious matter during hot, dry seasons, 193—Locust flights in Illinois in 1875, 195—The species of which the swarms were composed, 197—Locust flights east of the Mississippi not composed of the Rocky Mountain species, 201—Necessity of discriminating between species, 201.

CHAPTER X:

General considerations 207

Nomenclature, 207—Locust *vs.* grasshopper, 207—Prairie fires *vs.* locust ravages, 209—Fasting and prayer, 213—Not a divine visitation, 216—Influence of the wind in determining the course of locust flights, 216—Locusts as food for man, 217.—Unnecessary alarm caused by comparatively harmless species, 227.

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TABLE OF CONTENTS.

LETTER OF TRANSMITTAL XI
LETTER OF SUBMITTAL XIII
PREFACE XV
INTRODUCTION: By C. V. Riley.
Introductory remarks 1
Creation and organization of the Commission, 1—Division of labor, 1—Circulars sent out, 2-6—Area over which eggs were laid in 1876, 6—Outlook in spring in more southern States, 7—Letter to Governor Anthony, of Kansas, on the condition of things in May, 8-10—State of things in Minnesota in spring, 11—Outlook in Nebraska in June, 13—Second meeting of the Commission, 14—Outlook in Iowa in June, 15—Visit to Colorado, Utah, and Montana in June, 17—Visit to Colorado in July, 17-20—Third meeting of the Commission, 21—Trip to the Pacific coast, 21—Trip to British America, 22—List of chapters, 23—Character and synopsis of chapters, 24-29—Prospects for 1877, 29.
CHAPTER I: By C. Thomas.
Classification and nomenclature; characters of the species 13
Families of the Orthoptera, 32—Locust *vs.* grasshopper, 33—Generic nomenclature, 37—Generic diagnosis, 40—Species of the genus *Caloptenus*, 42—Full definition of *Caloptenus spretus* and of its nearest congeners, 43-52.
CHAPTER II: By C. Thomas.
Chronological history of locust injuries 53
Compared with locust ravages in the Eastern Hemisphere, 53—Injury in the Northwest early in the present century, 54—Brief reviews from 1820 to 1877, 54-56—Locust history in Texas, 57-62; in Indian Territory, 63; in Arkansas, 64; in Missouri, 64-68; in Kansas, 68-74; in Nebraska, 74-77; in Iowa, 77-80; in Minnesota, 80-87; in Dakota, 88-92; in Montana, 92-96; in Idaho, 96; in Wyoming, 97; in Colorado, 99-102; in Utah, 102-104; in New Mexico and Arizona, 105; in Nevada, 105; in Oregon and Washington Territory, 106; in British North America, 108-112—Tabular view of locust years, 113.
CHAPTER III: By C. Thomas.
Statistics of losses 114
Difficulty of obtaining reliable data, 114—Estimates in Kansas, 115; in Minnesota, 116; in Missouri, 117—Loss in Kansas, Nebraska, Iowa, and Missouri in 1874, 118—Loss to different crops, 120—Loss to Missouri in 1875, 121—Total loss during the years 1874-'77, $200,000,000, 122.
CHAPTER IV: By C. Thomas.
Agricultural bearing of the locust problem 123
Drawback to the settling of the West, 124—What is likely to be the effect in the future, 125—Modification and settlement of the Western plains, 129—Crops which suffer most, and those which suffer least, 130—Small grains not affected by invading swarms, 128—Need of judgment in planting, 129.

1643. RILEY, C. V.—Continued.

CHAPTER V: By A. S. Pachard, jr.

Permanent breeding-grounds of the Rocky Mountain locust..... 131

Permanent breeding-grounds, 131—Definition of the permanent region, 133—Its character and extent, 134—The Rocky Mountain locust a sub-boreal insect, 135—The sub-permanent region, 136—The temporary region, 136.

CHAPTER VI: By C. Thomas and A. S. Pachard, jr.

Geographical distribution 136

Eastern limits of spread, 137—Northern limits, 139—Western limits, 140—Southern limits, 141—Sub-permanent region, 142.

CHAPTER VII: By A. S. Pachard, jr., and C. Thomas.

Migrations..... 143

Classification of flights, 143—Invading swarms, 143—Returning swarms, 143—Local flights, 143—Height at which swarms move, 144—Effect of change of wind and weather on flights, 145—Flight at night, 147—Migrations previous to 1877 east of the Rocky Mountain Plateau, 148—Direction of invading swarms prior to 1877, 149—Direction of flight in 1876, 151—Migrations within the permanent region, 153–158; in Montana, 153; in Wyoming, 156; in Colorado, 157; in Eastern Idaho and Utah, 158; in the lower Snake Valley, 158—Return migrations from the temporary region previous to 1877, 159–162—Return migrations in 1877, 162–165—Local flights in 1877, 165—Record of flights for July 3 and July 20, 1877, 165–169—Summary of flights by States, 170–174—Southward flights in 1877, 175—Movements in different directions at one time, 176—Destination of return swarms, 177.

CHAPTER VIII: By C. V. Riley.

Habits and natural history..... 212

Destructive powers of locusts, 212–215—Stoppage of railroad trains, 215—Rate at which locust swarms move, 215—Velocity of flight, 216—Direction of invading swarms, 217—Time of appearance of invading swarms, 217—Flight at night, 218—Height of flight, 219—General habits at night, 219—Where the eggs are laid, 222—Manner in which the eggs are laid, 223—Philosophy of the egg-mass, 225—The female lays more than one egg-mass, 226—Interval between different egg-layings, 227—Number of eggs laid, 228—The hatching process, 228–231—Where and under what conditions of soil the young hatch most freely, 231—Time of hatching, 231—Habits of the young or unfledged locusts in the temporary region, 232—Directions in which the young travel, 234—Rate at which the young travel, 235—They reach but a few miles east of where they hatch, 235—Not led by kings and queens, 236—Time of year when wings are acquired, 237—Direction taken by swarms departing from the temporary region, 238—Destination of departing swarms, 238—Do the return swarms breed? 239—Do return swarms from the temporary region retrace their course? 240—The species essentially single-brooded, 240–243—Reasons why it cannot produce two generations annually, 243—The species can not permanently dwell in the temporary region, 244—The insects which hatch there do not remain, 246—Extensive and thick egg-laying seldom occurs twice consecutively in the same locality, 247—Reasons why it does not, 248—Causes of migration, 249—Food-plants, 251—Crops and plants most liked and those least liked, 252–254—Unnecessary alarm caused by comparatively harmless species, 255.

1643. RILEY, C. V.—Continued.

CHAPTER IX: By A. S. Packard, jr.

Anatomy and embryology 257

External anatomy, 257—Divisions of the body, 258—Sexual differences, 259—Internal anatomy, 261—The digestive system, 262–264.—The nervous system, 264—The heart, 266—The tracheæ and dilated air-sacs, 267—Mode of breathing, 269—The locust an aëronaut, 270—The male reproductive system, 270—The female reproductive system, 271—Organs of special sense, 272—The fine anatomy of the locust, 273—Embryology of the Rocky Mountain locust, 277—Different egg-layers, 278—How the embryo lies within the egg, 278—How it bursts the egg, 279.

CHAPTER X: By C. V. Riley.

Metamorphoses 279

The six stages of growth, 279—Variability in the depth of coloring, 281—The process of molting, 281—Time required for it, 283—Differences in the immature stages between the Rocky Mountain, the lesser, and the red-legged locusts, 283.

CHAPTER XI: By C. V. Riley.

Invertebrate enemies 284

Value of the locust's minute enemies, 284—Animals that destroy the eggs, 285—The *Anthomyia* egg-parasite, 285—The common flesh-fly, 289—Ground-beetles and their larvæ, 289—*Harpalus* larvæ, 289—The egg-feeding *Amara*, 291—Blister-beetle larvæ, 292—Their character and locust egg-feeding habits, 293—History of the oil-beetle, 294—History of *Sitaris*, 295—History of *Hornia*, 296—History of *Epicauta*, 297—*Macrobasis* and *Henous*, 301—Other meloid genera, 302—Soldier-beetle larvæ, 302—Asilid larvæ, 303—Click-beetle larvæ, 304—Miscellaneous species, 305—Chalcid-fly, 306—Animals that prey on the locust after it is born, 306—The locust-mite, 306—The efficacy of its work, 308—Its transformations, 309—Other mites, 312, 313—Ground-beetles, 313—Tiger-beetles, 314—Asilus-flies, 317—Digger-wasps, 317—Tachina-flies, 319—Their efficacy in destroying locusts, 321—Flesh-flies, 323—Ichneumon-flies, 324—Hair-worms, 326—Their curious life-history, 327–332—Insects attacked by hair-worms, 327—How hair-worms get into locusts, 332—Miscellaneous locust enemies, 334.

CHAPTER XII: By C. Thomas.

Vertebrate enemies 334

Good offices of birds probably underrated, 334—Experience of correspondents, 336—Some of the most useful birds, 338—Paper by Professor Aughey on the beneficial work of birds, 338—Enormous number of birds destroyed for market, 346—Damage done to insectivorous birds by birds of prey, 348—The English sparrow, 349—What public sentiment needs, 349.

CHAPTER XIII: By C. V. Riley.

Remedies and devices for destruction 350

Encouragement of natural agencies, 351—Destruction of the eggs, 351—Harrowing in the autumn, 353—Experiments to test the effect of alternately freezing and thawing, 353—Experiments to test the effects of exposure to air, 354—Experience with harrowing, 355—Plowing, 356—Experiments to test the effects of burying at different depths, 356—Experience in plowing, 358—Irrigation, 359—Experiments to test the effects of moisture on the

1643. RILEY, C. V.—Continued.

CHAPTER XIII—Continued.

eggs, 359—Tramping, 361—Collecting, 361—Destruction of the young or unfledged locusts, 362—Burning, 363—The burning of prairies, 363—The Hetzel burning machine, 363—The Horner burning contrivance, 363—Hand burners, 364—The Atwood machine, 364—Use of wire and kerosene, 364—Crushing, 364—The Drum locust-crusher, 365—The Simpson locust-crusher, 366—The Hoos locust-crusher, 367—The Hansberry locust-crusher, 368—The Kenworthy locust machine, 370—J. C. Melcher's machine, 371—The Peteler machine, 371—The King suction-machine, 374—The Flory locust-machine, 376—Trapping locusts, 377—Nets and seines, 377—Ditching and trenching, 378—Protection by barriers, 381—Coal-oil, 381—Coal-oil pans, 383—The Canfield pan, 384—The Adams pan, 385—The Anderson coal-oil contrivance, 386—Mr. Long's contrivance, 386—Mr. Watrous's contrivance, 387—Mr. Swearingen's contrivance, 387—Use of coal-tar, 387—The Robbins pan, 388, 390—Use of coal-tar previous to 1877, 388—Other machines for the use of coal-tar, 391—Catching and bagging, 391—Principles and facts to be borne in mind in catching locusts, 391—The Riley machine, 392—Mr. Thompson's net, 392—The Elliot catcher, 394—The Wilson-Rhode catcher, 395—Contrivance for catching the pupæ, 394—The Godard catcher, 395—The Benson catcher, 396—The Hutchins catcher, 396—The Sylvester catcher, 397—The Hero 'hopper-catcher, 398—The Belt device, 398—Hand-nets, 399—Use of destructive agents, 399—Buhach or Persian insect-powder, 400—Veith's insect-fluid, 400—Sulpho-carbonate of potassium, 401—Naphthaline, 401—Paris green, 401—The protection of fruit trees, 403—Destruction of the winged insects, 404—Fumigation, 405—The effect of concussion, 405—Diversified agriculture, 406—Legislation, 407—Bounty laws, 409—Missouri locust act, 409—Kansas locust acts, 410—Minnesota locust acts, 412—Nebraska locust act, 413—Suggestions that may be of service, 414—More attention needed to the growth of root-crops, 415—The benefits of irrigation, 415—Hogs and poultry, 415—Non-planting, 415—Use of soldiers, 416—Preventive measures against the winged insects, 417—Further investigation needed, 417—Means that have been suggested against the winged insects, 418—Systematic burning of young, 418—Co-operation with Dominion Government, 419—Protection by smoke, 419—Farmers should receive the locust probabilities, 420.

CHAPTER XIV: By C. V. Riley.

Influence of prairie fires on locust increase 421

Reasons given why prairie fires do not influence locust increase, 421—Possible indirect connection in the past, 422.

CHAPTER XV: By C. V. Riley.

Influence of weather on the species 423

Meteorological conditions affecting the life of the locust, 423—Effects of weather on the young locusts, 424—Effects of weather on the eggs, 424—Possibility of predicting consequences upon meteorological grounds, 424—The temperature of the soil, 425—Thermal constant for the hatching of locust eggs, 426—Number of hours which eggs must be exposed to hatch at a temperature of 60° F., 431—Number of hours required in 1875.

1643. RILEY, C. V.—Continued.

CHAPTER XVI: By C. V. Riley.

Effects that generally follow severe locust injury 432

Contrast between summer and autumn, 432—No evil without some compensating good, 433—Changes that follow the locusts, 433—Sudden appearance of plants and insects not ordinarily noticed, 434—The white-lined morning Sphinx, 435—Tame grasses permanently injured, wild grasses not, 435—Permanent effects on different plants, 436—Injury to fruit trees, 436.

CHAPTER XVII: By A. S. Packard, jr.

Uses to which locusts may be put 437

Locusts as food for man, 438-441—As fish-bait, 441—Analysis of locust-juices, 442—They furnish a large quantity of formic acid and a new oil, 442-443—Locusts as manure and as poultry food, 443.

CHAPTER XVIII: By C. V. Riley.

Ravages of other locusts in the United States 443

Ravages of locusts that are occasionally migratory in the Atlantic States, 443—Great destruction in past years in New England, 444—The most common species concerned in this work, 446—Locust flights in Illinois, 446—The species composing them, 447—The phenomenon exceptional, 447—Locusts ordinarily non-migratory, occasionally become so under favoring conditions, 448—Locust flights in Ohio, 449—Importance of discriminating between species, 450—Geographical limits of species, 450—The migratory locusts of the Pacific, 451—Chronological account of their ravages, 451—Species concerned, 452—Late injuries in southern California, 454—Tabular view of locust years, 456—Injury from other non-migratory locusts, 456—The species concerned, 459.

CHAPTER XIX: By A. S. Packard, jr.

Ravages of locusts in other countries 460

Locust injuries in Central America, 460—Great destruction in Honduras and Guatemala, 462—The locusts in South America, 465—The locusts in the Old World, 467—Injuries in Germany, 468—Habits of the European species, 469—Injuries in Russia, 470—Different species affecting the Old World, 471—Geographical distribution of the European migratory locust, 472-476—Notes on Algerian locusts, 476—Injury in China, 477—In southern Australia, 477.

APPENDICES.

APPENDIX I:

Mr. Allen Whitman's report from Minnesota ..... [3]

State of things in spring, [4]—Exertions of farmers, [4]—Different means employed to destroy the eggs, [4]—Effects of temperature and rain-fall on the eggs, [5]—Dates of hatching, [6]—Late hatching, [7]—Progress during spring, [8]—First winged, [10]—Statistics of damage, [11].

APPENDIX II:

Aughey on locust-feeding birds ..... [13]

Letter of transmittal, [13]—Examinations of the contents of the stomachs of birds of Nebraska, giving the number of locusts, number of other insects, and number of seeds of the different birds considered in their proper classificatory position, [14]-[62].

1643. RILEY, C. V.—Continued.

APPENDIX III:
Texas data for 1877 ..... [63]
Report of Jacob Boll, special assistant, [62]—Reports from correspondents and other miscellaneous reports, chronologically arranged, [64]-[82].

APPENDIX IV:
Missouri data for 1877 ..... [83]
Reports from correspondents, and other data, chronologically arranged, [83].

APPENDIX V:
Kansas data for 1877 ..... [85]
Report by George F. Gaumer, special assistant, [85]—Report by A. N. Godfrey, special assistant, [88]—Reports from correspondents and miscellaneous matter, chronologically arranged, [90]-[103].

APPENDIX VI:
Iowa data for 1877 ..... [104]
Detailed data from correspondents, and from other sources, chronologically arranged, [104]-[110].

APPENDIX VII:
Colorado data for 1877 ..... [111]
Report from William Holly, special assistant, [111]—Data from correspondents and from other sources, [113]-[116].

APPENDIX VIII:
Nebraska data for 1877 ..... [116]
Journal kept by Prof. Samuel Aughey, special assistant, [117]-[128]—Miscellaneous data from correspondents, chronologically arranged, [128]-[132]—Record kept by Hon. J. Sterling Morton, [132].

APPENDIX IX:
Narrative of the first journey made in the summer of 1877, by Mr. Packard ..... [134]
Diary notes through Kansas, Colorado, and Utah, [135]—Observations in Montana, [137]—Results of the journey, [138].

APPENDIX X:
Narrative of a second journey in the summer of 1877, by Mr. Packard. [139]
From Chicago to Utah, [139]—Observations in Oregon and Washington Territory, [140]—From Vancouver Island to California, [141]—Variations in *Caloptenus spretus, atlanis,* and *femur-rubrum,* [143].

APPENDIX XI:
British-American data ..... [145]
Characteristics and prevailing winds of Manitoba, [145]—Data from the Cypress Hills region, [146]—The locust breeds permanently in the third prairie steppe, [146]—No damage ever done in the Peace River country, [146]—Ravages in the Northwest in the early part of the century, [147]—Records by the Hon. Donald Gunn, [148].

APPENDIX XII:
Autumn flights in 1877 ..... [150]
Southward movements in Minnesota and Iowa, [150]—In Nebraska and Missouri, [151]—In Arkansas and Kansas, [152]—In Colorado and Texas, [155].

1643. RILEY, C. V.—Continued.

APPENDIX XIII:

Flights and migrations in 1877 ..... [156]

Locust movements in the more southern portion of the temporary region, [156]-[164]—Flights in the more northern parts of the locust country, [164]-[197].

APPENDIX XIV:

Answers to the question: Did any locusts remain in the temporary region after the departure of the return swarms? ..... [198]

Answers from Arkansas, Colorado, and Iowa, [198]—Answers from Kansas, [199]—Answers from Missouri, [200]—Answers from Minnesota, Nebraska, and Texas, [201].

APPENDIX XV:

Prevailing direction in which the young insects travel ..... [202]

Movements of young in Iowa and Nebraska, [202]—Movements in Dakota, Minnesota, and elsewhere, [203].

APPENDIX XVI:

Time of year when the bulk of the insects become winged ..... [205]

Data from various States and Territories, [205]-[206].

APPENDIX XVII:

Habits of the insects at night ..... [207]

Nocturnal habits of locusts in Iowa, Dakota, and Nebraska, [207]—In Minnesota and elsewhere, [208]-[210].

APPENDIX XVIII:

Facts relating to the eggs ..... [211]

Data as to time of hatching of eggs, proportion destroyed, causes of destruction, etc., in Colorado and Dakota, [211]—In Iowa and Kansas, [212]—In Minnesota, [213]—In Missouri and Nebraska, [216]—In Texas and Utah, [217].

APPENDIX XIX:

Means of destruction ..... [218]

Means employed in Dakota and Nebraska, [218]—In Iowa, [219]—In Minnesota, [220]—Elsewhere, [221].

APPENDIX XX:

Injury: crops affected ..... [222]

Injury in the different States and Territories, [222]-[225].

APPENDIX XXI:

Previous visitations—Aid of animals ..... [226]

Data from Nebraska and Iowa, [226]—From Minnesota, [227]—From Dakota, [229].

APPENDIX XXII:

Minnesota data ..... [230]

Early injury in Minnesota, [230]—Data for 1877, [231]-[235].

APPENDIX XXIII:

Are the eggs ever laid thickly for two consecutive years in the same ground? ..... [236]

Answers to the above question from Arkansas, Colorado, and Iowa, [236]—From Kansas, [237]—From Missouri, [238]—From Minnesota, Nebraska, and Texas, [239].

APPENDIX XXIV:

Miscellaneous data ..... [240]

From Minnesota and Nebraska, [240]—From Iowa, [241]—From Dakota, [242].

1643. RILEY, C. V.—Continued.

APPENDIX XXV:
Data from Dakota, Montana, Utah, and New Mexico ..... [243]
From Dakota, [243]–[247]—From Montana, 248—From Utah, [253]—From New Mexico, [259].
APPENDIX XXVI:
List of correspondents ..... [261]
In Arkansas, British America, and California, [261]—In Colorado and Dakota, [262]—In Idaho and Iowa, [263]—In Kansas, [264]—In Minnesota, [265]—In Missouri, [267]—In Montana, [269]—In Nebraska, Nevada, and New Mexico, [270]—In Texas, Utah, and Washington Territory, [271]—In Wyoming, [272].
APPENDIX XXVII:
Bibliography on the locusts of America. By B. P. Mann ..... [273]
Index ..... [281]
Errata ..... [295]

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Absurdity of statement that "a parasite of the strawberry plant has been found to wage a war of extermination against the *Phylloxera*."

1645. RILEY, C. V. Locusts eat the castor bean. <N. Y. Tribune, 14 August, 1878. S.-b. No. 19, pp. 198, 227–228.

Acrididæ relish *Fagopyrum* and *Linum* but eat *Ricinus communis* with reluctance, though with impunity.

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1648. RILEY, C. V. Silk-worm breeding. <Sci. Amer., 24 August, 1878 [v. 53], n. s., v. 39, p. 119. S.-b. No. 19, p. 244.

Number of annual generations of *Sericaria mori*; inferiority of races breeding more than once annually.

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Aletia argillacea [=*xylina*] feeds from the extra-floral nectar-glands of the cotton-plant.

1650. RILEY, C. V. That "fatherless and motherless race." The basket-worm, alias drop-worm, alias bag-worm, *Thyridopteryx ephemeræformis*. <Sci. Amer. Suppl., 28 September, 1878, fig. S.-b. No. 19, pp. 245–246.

Critical review of W. H. Gibson's article extracts from author's "The bag-worm," with additions; degradation and breeding habits of female *Psychidæ*; method of imagination, fecundation, and oviposition of *Thyridop-*

1650. RILEY, C. V.—Continued.

teryx ephemeræformis; description of eggs and figures of all other stages; down in which the eggs are enveloped is extruded from the abdomen with the eggs; food-plants, parasites, and means against the species; its follicles available for silk production; this species proterogynous but most insects proterandrous.

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Ravages of *Cetonia* [= *Euphoria*] *inda*.

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Note of a trip in the southern United States in 1878; commission to investigate insects injurious to the cotton-plant; food-plants and habits of the larva and imago of *Aletia argillacea* [=*xylina*]; use of poisonous baits and of Paris green; *Anomis exacta* injurious in certain regions.

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1659. [RILEY, C. V.] "The carpet bug." <N. Y. Tribune, 1 December, 1878. S.-b. No. 19, p. 236.

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1662. [RILEY, C. V.] Worm snake. <N. Y. Tribune, 4 December, 1878. S.-b. No. 19, p. 237.

Habits and abode of larvæ of *Sciara* sp. at Orange, Conn.

1663. [RILEY, C. V.] Carpet pests. <N. Y. Tribune, 4 December, 1878. S.-b. No. 19, p. 237.

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1665. [RILEY, C. V.] Hessian-fly. <N. Y. Tribune, 4 December, 1878. S.-b. No. 19, pp. 235; 237.

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Limits of breeding-grounds of and region invaded by *Caloptenus spretus*; causes, periods, and directions of flights of the same; causes of the limitation of the flights; ravages; generalizations regarding locust invasions; work of the U. S. Entomological Commission.

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Definition of the genus *Phylloxera*; list of the sixteen (16) described United States species; descriptions of their galls; distribution, history, description, and figures of various stages and ravages of and means against *Phylloxera vastatrix*.

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List of principal enemies of potato-plant; spread, natural history, food-plants, enemies of, and means against *Doryphora decemlineata*; figures of the same in its different stages, and of *Lydella* [= *Exorista*] *doryphoræ*, *Calosoma calidum*, *Hippodamia convergens*, *Mysia* [= *Anatis*] *15-punctata*, *Arma* [= *Podisus*] *spinosus*, *Harpactor* [= *Milyas*] *cinctus*, *Perillus circumcinctus*, and *Doryphora juncta*.

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Definition of "weevil;" mention of numerous species, with statement of their food-plants and manner of obtaining food; habits and means against *Sitophilus* [= *Calandra*] *granaria* and *S.* [= *C.*] *oryzæ*.

1674. RILEY, C. V. The locust swarms that devastate the trans-Mississippi country; their source, movements, and eastern limit. <Western Farmer's Almanac for 1879, 1878, pp. 48–50. S.-b. No. 19, pp. 247–248.

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Letter to N. J. Colman transmitting report as former treasurer of the Missouri State Horticultural Society; transmission of documents for distribution; proposal for a revised and condensed edition of author's reports as State entomologist of Missouri.

1677. [RILEY, C. V.] Michigan apples and codling-moth. <N. Y. Tribune, 15 January, 1879. S.-b. No. 23, p. 109.

Freedom of apples from *Carpocapsa pomonella* in 1878 in Michigan due to the smallness of the apple crop in 1877 and to the efforts made by the orchardists to exterminate the insects.

1678. RILEY, C. V. Notes on the *Aphididæ* of the United States, with descriptions of species occurring west of the Mississippi. <Bull. U. S. Geol. and Geog. Surv. Terr., 28 February, 1879, v. 5, pp. 1–32, pl. 1–2, with 2 pp. expl. of pl. Separate: <Washington, 22 January, 1879, 32 pp., 2 pl., with 2 pp. expl. of pl. Abstract: <Sci. News, 15 April, 1879, v. 1, pp. 184–186.

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Part 2, pp. 18–32, by J. Monell, entitled "Notes on *Aphidinæ*, with descriptions of new species." Describes nine (9) new species of *Siphonophora*, five (5) of *Aphis*, two (2) of *Rhopalosiphum*, nine (9) of *Callipterus*, three (3) of *Chaitophorus*; description of other species of these genera and of *Drepanosiphum* and the genera above named; synoptic tables of some of the species.

1679. [RILEY, C. V.] [Plant-lice on potatoes.] <N. Y. Tribune, 12 February, 1879. S.-b. No. 23, p. 109.

Aphididæ reputed injurious to potato plants, probably *Aphis solani*.

1680. RILEY, C. V. Missouri entomological reports. <Colman's Rural World, 19 February, 1879. S.-b. No. 23, p. 102.

Proposal for republication of the reports of the State entomologist of Missouri; reasons for the non-publication of a tenth report; sketch of what that report would have contained.

1681. RILEY, C. V. Entomological notes. The chinch-bug. <Farmer's Review. February, 1879, 2 figs. S.-b. No. 23, pp. 111–112.

Figures of all stages, ravages, natural history, and means against *Blissus leucopterus*; its method of hibernation, and the effect of weather upon it.

1682. RILEY, C. V. Notes on the apple-worm. <Colman's Rural World, 5 March, 1879. S.-b. No. 23, p. 102. Reprint with slight changes: <Amer. Nat., August [July], 1879, v. 13, pp. 523–524. <Ann. Rept. [U. S.] Commissioner Agric. for 1878, 22 November, 1879, pp. 238–239.

See No. 1721 for synopsis of contents.

1683. RILEY, C. V. The rice-weevil. Serious injury to stored and to cribbed corn. <Farmer's Review, March, 1879, fig. S.-b. No. 23, p. 99; 112.

Figures larva, pupa, and imago of *Calandra oryzæ* and imago of *C. granaria*; habits, ravages, and means against the same; description of egg and method of oviposition of *C. oryzæ*; use of carbon bisulphide against these insects; poisonous effects of eating the comminuted beetles.

1684. RILEY, C. V. [Letter to W. G. Le Duc.] <Boston Daily Herald, 4 April, 1879. <Psyche Advertiser, 11 April, 1879, v. 2, p. 9. <Ent. Nach., 1 July, 1879, jahrg. 5, p. 177.

The reason for which the author resigned as entomologist of the U. S. Department of Agriculture was not ill-health.

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Trapping and jarring recommended as a means against *Conotrachelus nenuphar*.

1686. [RILEY, C. V.] A new insect pest. <Colorado Farmer, 10 April, 1879, v. 12, No. 15, p. 6. S.-b. No. 23, p. 108.

Injury to orchards and ornamental trees in California by *Dorthesia* [*characias*?], introduced from Australia; ravages of *D. characias* in southern Africa; prospective ravages in California; means against it.

1687. RILEY, C. V. The nervous system and salivary glands of Phylloxera. <Psyche, 11 April, 1879, v. 2, pp. 225–226.

Correctness of E. L. Mark's conclusion that the author had mistaken nerve cords for tracheæ; dissent from M. Cornu's view that the root swellings caused by *Phylloxera* are due to mechanical action of the puncture and the subsequent absorption of liquids; swelling considered to be caused by the introduction of a salivary secretion.

1688. RILEY, C. V. Mr. Henderson's experiments. <Gardener's Mo. and Hortic., April, 1879, v. 21, pp. 120–121. S.-b. No. 23, p. 107.

Review of P. Henderson's "Carnivorous plants;" believes that *Dionæa* and *Drosera* are nourished by the insects digested by their leaves.

1689. RILEY, C. V. The migrations and hibernation of *Aletia argillacea*. <Washington [D. C.] World, 10 May, 1879. <Science News, 1 June, 1879, v. 1, pp. 230–232. S.-b. No. 23, pp. 119–120. <Sci. Amer., 14 June, 1879 [v. 54], n. s., v. 40, p. 375. <Galveston [Tex.] Daily News, 24 October, 1879, v. 38, p. 2.

1689. RILEY, C. V.—Continued.
S.-b. No. 23, pp. 166–167, No. 42, pp. 38–39. Abstract: <Amer. Nat., November [25 October], 1879, v. 13, p. 726. <Farmer's Review, September, 1879. S.-b. No. 23, p. 108.
Ravages of insects, particularly of *Aletia argillacea* [= *xylina*] in the United States; hibernation theories; author's belief in the probable hibernation of the moth in the southern parts of the cotton belt; species mistaken for *Aletia*; description and food-plants of *Aspila virescens*.

1690. RILEY, C. V. Insects affecting clover. <N. Y. Tribune, 14 May, 1879. S.-b. No. 23, p. 90; 97; 129.
Habits, ravages of and means against *Hylesinus trifolii* and *Cecidomyia leguminicola*; prior observations upon the same; characters distinguishing *C. leguminicola* from *C.* [= *Diplosis*] *tritici* and *C. destructor*.

1691. RILEY, C. V. [*Œcanthus niveus.*] <N. Y. Tribune, 14 May, 1879. S.-b. No. 23, p. 95; 98.
Occurrence of eggs of *Œcanthus niveus* in twigs of apple, raspberry, grape, and other plants; slight injuries to be expected from the same; means against them.

1692. [RILEY, C. V.] Insect powders and their use. <N. Y. Tribune, 14 May, 1879. S.-b. No. 23, p. 95; 96; 130–131.
Abstract of W. Saunders' "Insect powder," with additions; differences between Persian and Dalmatian insect powder; methods of using them against insects.

1693. [RILEY, C. V.] The grasshopper prospect. <N. Y. Tribune, 14 May, 1879. S.-b. No. 23, p. 98.
Prospect of injuries by *Caloptenus spretus* in 1879; a new species injurious in the Sierra Valley of California.

1694. RILEY, C. V. The westward progress of the imported cabbage-worm. <Amer. Nat., June [20 May], 1879, v. 13, p. 393. See: <Colorado Farmer, 10 April, 1879. S.-b. No. 23, p. 108. <Farmer's Review, April, 1879. S.-b. No. 22, p. 64. <Colman's Rural World, 1879. S.-b. No. 23, p. 108. <Ann. Rept. [U. S.] Commissioner Agric. for 1878, 22 November, 1879, p. 239.
Spread of *Pieris rapæ* into Illinois and Missouri; means against the same.

1695. [RILEY, C. V.] Lures for moths. <N. Y. Tribune, 28 May, 1879. S.-b. No. 23, p. 95.
Trapping *Carpocapsa pomonella* in shallow dishes of sweetened liquid more harmful than beneficial, as many useful insects are destroyed; the method serviceable against *Heliothis armigera*.

1696. [RILEY, C. V.] The currant-worm. <N. Y. Tribune, 11 June, 1879. S.-b. No. 23, p. 106.
Description, habits, distribution, and spread of and means against *Nematus ventricosus* [= *ribesii*]; methods of using hellebore.

1697. [RILEY, C. V.] Sweet-potato beetle. <N. Y. Tribune, 11 June, 1879. S.-b. No. 23, pp. 106—107; 131.
Description of all stages, habits, food plants, and means against *Coptocycla* [= *Cassida*] *nigripes*.

1698. RILEY, C. V. [The seventeen year Cicada.] <N. Y. Tribune, 1879. Reprint: <Colman's Rural World, 25 June, 1879. S.-b. No. 23, p. 152.

Boundaries of the areas in which *Cicada* [= *Tibicen*] *septendecim* is expected to occur in 1879; request for information of its appearance.

1699. RILEY, C. V. The imported carpet beetle, *Anthrenus scrophulariæ*, L. <Farmer's Review, 1879, fig. S.-b. No. 23, pp. 96–98. Extract: <Amer. Ent., March, 1880 [v. 3], n. s., v. 1, p. 54.

Letter of J. H. Parsons, with answer; description of larva and imago of *Anthrenus scrophulariæ*; its history, habits, ravages, and means against them; figures larva, pupa, and imago.

1700. [RILEY, C. V.] The cheese-skipper. <N. Y. Tribune, 2 July, 1879. S.-b. No. 23, p. 93. Notice: <Farmer's Review, 7 September, 1879. S.-b. No. 23, p. 103.

Description of larva, pupa, and imago, habits and means against *Piophila casei*.

1701. RILEY, C. V. The thick-thighed walking-stick. <Sci. Amer., 5 July, 1879 [v. 55], n. s., v. 41, pp. 7–8, fig. S.-b. No. 23, p. 121. Reprint, with slight changes: <Ann. Rept. [U. S.] Commissioner Agric. for 1878, 22 November, 1879, pp. 241–245, pl. 3.

Treats of *Diapheromera femorata*. See No. 1721 for synopsis of contents.

1702. RILEY, C. V. The cotton-worm. <Mobile Register, 9 July, 1879. S.-b. No. 68, p. 204. See: <Colorado Citizen, 17 July, 1879. S.-b. No. 23, p. 91. <Galveston News, 19 July, 1879. S.-b. No. 23, p. 93.

Remarks at the Cotton Exchange about prospective injuries from *Aletia argillacea* [= *xylina*]; sudden appearance and means against the same; more injurious in wet than dry weather.

1703. RILEY, C. V. Other insects affecting cheese. <N. Y. Tribune, 9 July, 1879. S.-b. No. 23, p. 92. Reprint: <Amer. Dairyman. <Western Rural, 9 August, 1879, v. 17, No. 32, p. 250. S.-b. No. 23, p. 92.

Habits and transformations of *Tyroglyphus siro*, *Corynetes* [= *Necrobia*] *rufipes*, and *Dermestes lardarius*; tenacity of life of the *Tyroglyphus* and assumption of *Hypopus* form by the same; anecdote of Latreille; injury done in cheese by *Musca corvina*.

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Notice of prevalent explanations of the manner in which suspended pupa of Lepidoptera support themselves while shedding the larval skin; explanation of the process in *Vanessa antiopa* and *Paphia glycerium*.

1705. RILEY, C. V. Fire-flies. <Sci. Amer., 26 July, 1879 [v. 55], n. s., v. 41, p. 49. S.-b. No. 23, p. 104.

Definition of "Fire-flies"; description of larva, pupa, and imago of *Photinus pyralis*; *Photuris pennsylvanicus*, the commonest species in the more northern states; absence or imperfect development of wings in certain female *Lampyridæ*.

1706. RILEY, C. V. Grape-scale insect, new species. <Pacific Rural Press, 16 August, 1879. S.-b. No. 32, p. 66.

Answer to inquiry of editor of Press; a new coccid, allied to *Pulvinaria vitis*.

1707. RILEY, C. V. Dragon-flies. <Sci. Amer., 23 August, 1879 [v. 55], n. s., v. 41, p. 113. S.-b. No. 23, p. 100.

Description and natural history of *Libellulidæ*.

1708. RILEY, C. V. Failure of tea roses. Habits of Fuller's rose beetle, *Aramigus fulleri* Horn. <Sci. Amer., 30 August, 1879 [v. 55], n. s., v. 41, p. 129, fig. S.-b. No. 23, pp. 114–116. Reprint: <Gardener's Mo. and Hortic., October, 1879, v. 21, pp. 310–311, fig. S.-b. No. 23, pp. 126–127. Reprint, with additions: <Ann. Rept. [U. S.] Commissioner Agric. for 1878, 22 November, 1879, pp. 255–257, pl. 17, f. 2.

See No. 1721 for synopsis of contents.

1709. RILEY, C. V. The "Devil's darning needle." <Sci. Amer., 6 September, 1879 [v. 55], n. s., v. 41, p. 148. S.-b. No. 23, p. 104. Review: <Sci. Amer., 27 September, 1879 [v. 55], n. s., v. 41, p. 194. S.-b. No. 23, p. 103½.

Diapheromera femorata winters in the egg-state; W. J. McGee confounds the above with a species of *Ranatra*; the term "Devil's darning needle" mostly associated in the popular mind with the dragon-flies (*Libellulidæ*).

1710. [RILEY, C. V.] The red-spider on roses. <Sci. Amer., 13 September, 1879 [v. 55], n. s., v. 41, p. 161. S.-b. No. 23, pp. 116–117.

Nature, ravages, and means against *Tetranychus telarius*; habits and transformations of *Acarina*.

1711. RILEY, C. V. Philosophy of the pupation of butterflies. <Sci. Amer. Suppl. No. 193, 13 September, 1879, p. 3069, 3 figs. S.-b. No. 23, p. 125. Reprint: <Science News, 15 September, 1879, v. 1, pp. 346–350. Reprint with changes: <Nature, 16 October, 1879, v. 20, pp. 594–595. <Kosmos, January, 1880, bd. 6, pp. 313–318. <Proc. Amer. Assoc. Adv. Sci. for 1879, 1880, v. 28, pp. 455–463, figs. <Separate: Salem, Mass., July, 1880, 9 pp., 6 figs. <Amer. Ent., July, 1880 [v. 3], n. s., v. 1, pp. 162–167, figs. 65–70. Abstract: <The Field Nat. and Sci. Student, January, 1883, pp. 179–180. S.-b. No. 42, p. 1. <Bull. Philos. Soc. Wash., 1879, v. 3, pp. 41–43.

Illustrates the prevalent explanation of the manner in which suspended chrysalids become attached to their supports; describes and illustrates the more correct process; structure of the terminal joint of the chrysalis especially in *Vanessa antiopa*, *Terias* sp., *Danais archippus*, and *Paphia glycerium*.

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List of parasites of *Aletia argillacea* [= *xylina*]; descriptions of *Trichogramma pretiosa* n. sp. [p. 161], *Cirrospilus* [= *Tetrastichus*] *esurus* n. sp. [p. 162], and *Tachina aletiæ* n. sp. [p. 162].

1713. RILEY, C. V. [Insect injurious to junipers.] <Ca. Ent., September, 1879, v. 11, p. 177.

Junipers on Long Island injured by *Dapsilia rutilana*.

1714. RILEY, C. V. The imported cabbage-worm in the South. <Farmer's Review, September, 1879. S.-b. No. 23, p. 106.

Spread of *Pieris rapæ* westward and southward; its present distribution; southern limit of distribution of *Doryphora 10-lineata*.

1715. RILEY, C. V. The shedding of the tracheæ and double cocoons. <Amer. Nat., October, 1879, v. 13, p. 652.

Review of two notes by E. Potts.

1716. RILEY, C. V. Leaf-galls on the grape-vine. <N. Y. Tribune, 1 October, 1879. S.-b. No. 23, pp. 117; 173. See: <Kansas Farmer, 26 November, 1879. S.-b. No. 26, p. 9. <West. Rural, 10 December, 1879.

Habits, ravages, reproduction, and distribution of *Phylloxera vastatrix*.

1717. RILEY, C. V. The Croton bug as a library pest. <Library Journal, September–October, 1879, v. 4, p. 376.

Letter to Weston Flint; ravages of and means against *Blatta* [=*Ectobia*] *germanica*.

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Description of eggs, larvæ, and imagos of *Samia* [=*Attacus*] *cynthia*; history, food-plants, acclimation, and artificial rearing of the same, and of *Samia* [=*Attacus*] *ricini*; differences between the eggs, larvæ, and cocoons of the two species; availability of these and other species for silk-culture; superiority of *Sericaria mori* for this purpose; occurrence of parthenogenesis and of retardation of development in *Bombycidæ*.

1719. RILEY, C. V. The cotton-worm. Letter from Prof. C. V. Riley on some recent cotton-worm articles in the News. <Galveston [Tex.] Daily News, 24 October, 1879, v. 38, No. 185, p. 2. S.-b. No. 23, pp. 164–165. Reply: <*Ibid.*, 31 October, 1879, No. 191, p. 4.

Critical review of W. J. Jones's "The cotton caterpillar," and of Investigator's "The cotton-worm;" denies that *Aletia argillacea* [=*xylina*] hibernates in the pupa state; author not interested in entomological discoveries for mercenary ends.

1720. RILEY, C. V. [Spread of *Pieris rapæ* into Alabama.] <Ca. Ent., October, 1879, v. 11, p. 196.

Pieris rapæ now quite common in Alabama; it has reached Selma but not Mobile.

1721. RILEY, C. V. Report of the entomologist. <Ann. Rept. [U. S.] Commissioner Agric. for 1878, 22 November, 1879, pp. 207–257, + 1 p. expl. of pl., pls. 1–7. Separate: <Washington, Octo-

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ber, 1879, pp. 52 + 1 p. expl. of pl., 7 pl. Notice: <Gardener's Mo. and Hortic., November, 1879, v. 21, pp. 349–350. S.-b. No. 23, p. 29.

LETTER OF SUBMITTAL 207

INSECTS AFFECTING THE COTTON PLANT 210

Report of special investigations carried on in 1878, 210—Organization and personnel of the commission of inquiry, 210—Circular letter of inquiries, 210—Report of A. R. Grote, 213—Seasons, hibernation, and migrations of *Aletia argillacea* [= *xylina*], 213—Discovery of parasites, 214—Food-plants of the imago, 214.

THE SILK-WORM: A BRIEF MANUAL OF INSTRUCTIONS FOR THE PRODUCTION OF SILK 215

[A reprint of special report No. 11.] Culture of *Sericaria mori* in the United States, 215—Profits of producing cocoons, 217—Profits of reeling, 217—Profits in raising eggs, 218—Nature of the silk-worm, 218—The egg, 219—The larva, 219—The cocoon, 220—The chrysalis, 221—The moth, 221—Enemies and diseases, 221—Muscardine, 221—Pébrine, 222—Other diseases, 223—Varieties or races, 223—Wintering and hatching the eggs, 224—Feeding and rearing the worms, 225—Preparation for spinning, 228—Gathering the cocoons, 229—Choking the chrysalis, 229—Egg-laying; reproduction, 230—Reeling, 232—Food-plants, 235—Glossary of terms used, 236.

THE GRAPE PHYLLOXERA 237

Importance of American grape-culture, 237—Grafting of vines, 237—Distribution of *Phylloxera*, 238—Hoplessness of means against, 238.

NOTES ON THE APPLE-WORM 238

Causes of the scarcity of *Carpocapsa pomonella* in Michigan, 238—Means against the same, 239.

THE WESTWARD PROGRESS OF THE IMPORTED CABBAGE-WORM 239

Spread of *Pieris rapæ*, 239—Means against the same, 239.

CHAPIN'S APPLE-LEAF SEWER, *Phoxopteris nubeculana* Clem 239

Habits and natural history, 239—Its injury to apple-trees, 239—Means against it, 239—Description of larva and chrysalis, 239—Synonymy, 239.

THE THICK-THIGHED WALKING-STICK, *Diapheromera femorata* Say 241

Vernacular names, 241—Nomenclature, 241—Characters, 241—Destructive powers, 241—Habits and natural history, 243—Its appearance every alternate year, 244—Natural enemies, 244—Remedies, 245—Description of egg, 245—The larva, 245.

THE GREAT ELM-LEAF BEETLE, *Monocesta coryli*, Say* 245

Past history, 245—Ravages, 246—Habits, 246—The eggs, 246—The larvæ, 246—Habits of larvæ, 246—The pupa, 246—Remedies, 247.

THE JUNIPER WEB-WORM, *Dapsilia rutilana*, Hübn 247

Importation, 247—Distribution in Europe, 247—Habits, 247—Remedies, 248—Description of larva, 248; of pupa, 248; of imago, 248.

* Translation: <Acker- und Gartenbau-Zeitung, 1 June, 1880, v. 11, p. 87, fig. S.-b. No. 23, p. —.

1721. RILEY, C. V.—Continued.

THE CLOVER-ROOT BORER, *Hylesinus trifolii*, Müller * 248

Occurrence in New York, 248—Habits in Europe, 249—Food-plants, 249—Natural history, 249—Remedies, 250—Differential characters of *H. opaculus* and *H. trifolii*, 250—Enemies, 250—Description of larva, 250; of pupa, 250.

THE CLOVER-SEED MIDGE, *Cecidomyia leguminicola*, Lintner 250

Ravages in New York, 250—Habits, 251—Remedies, 251—Description of imago, 251—Larva, 252—Cocoon, 252—Pupal exuvium, 252—Comparative characters of *C. tritici*, *C. destructor*, and *C. leguminicola*, 252.

THE APPLE COLEOPHORA, *Coleophora malivorella*, n. sp.† 253

History, 253—Habits, 253—Injuries, 253—Larval habits, 254—Enemies and remedies, 254—Description of larva and imago, 254.

FULLER'S ROSE-BEETLE, *Aramigus fulleri* Horn 255

History, 255—Distribution, 255—Ravages, 255—Habits and characters of imago, 256—Remedies, 257—Description of egg, larva, and pupa, 257.

1722. RILEY, C. V. [Parasites bred from the cotton-worm.] <Ca. Ent., November, 1879, v. 11, p. 205.

Nine species of parasites have been bred from *Aletia argillacea* [=*xylina*].

1723. RILEY, C. V. The bee-moth. <N. Y. Tribune, 1879. Reprint: <Farmer's Review, 3 January, 1880. S.-b. No. 23, p. 158.

Description of larva and imago, habits, ravages, and means against *Galleria cereana*.

1724. RILEY, C. V. The silk-worm; being a brief manual of instructions for the production of silk. <Special Report No. 11 [U. S.], Dept. Agric., Washington, 1879, pp. 31, 8 figs. Second edition: <Washington, 1882, 37 pp., 8 figs. Third edition: <Washington, 1883, 37 pp., 8 figs. Fourth edition: Fifth edition: Sixth edition: <Bull. No. 9 Div. Ent. U. S. Dept. Agric., 11 July, 1886, 65 pp., 29 figs., 2 pl. Seventh edition: <*Ibid.*, April, 1888.

Treats of *Sericaria mori*. See No. 1721 for synopsis of contents.

1725. RILEY, C. V. London purple as an insecticide. <Farmer's Review, 29 January, 1880, v. 4, No. 5, p. —.

1726. [RILEY, C. V.] [The food-habits of thrushes.] <Amer. Ent., January, 1880 [v. 3], n. s., v. 1, pp. 2–3.

Notice of S. A. Forbes' "The food-habits of thrushes;" incompleteness of our knowledge of the food-habits of birds and of *Carabida*; author's opinion favorable to the birds.

1727. [RILEY, C. V.] The grape Phylloxera in California. <Amer. Ent., January, 1880 [v. 3], n. s., v. 1, p. 3.

Phylloxera vastatrix as destructive to *Vitis vinifera* in California as in Europe; the winged female supposed not to have appeared yet in California; speculations upon this modification of habit, if true.

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* Translation: <Acker- und Gartenbau-Zeitung, 1 August, 1880, v. 11, p. 119, 2 figs. S.-b. No. 23, p. —. Extract: <Prairie Farmer, 22 November, 1879, v. 50, p. 370. S.-b. No. 23, pp. 168–169. <Amer. Rural Farmer, 18 December, 1879. S.-b. No. 45, pp. 23–24.

† Translation: <Acker- und Gartenbau-Zeitung, 1 September, 1880, v. 11, p. 135, fig. S.-b. No. 23, p. 182.

1728. [RILEY, C. V.] On the hibernation of the cotton-worm, *Aletia argillacea* Hübn. <Amer. Ent., January, 1880 [v. 3], n. s., v. 1, pp. 6–11, figs. 3–5; p. 15.

Advance print from Bull. No. 3 U. S. Ent. Commission, pp. 24–31. See No. 1736 for synopsis of contents.

1729. [RILEY, C. V.] [Inquilines in galleries of the common white-ant.] <Amer. Ent., January, 1880, [v. 3], n. s., v. 1, p. 15.

Trichopsenius depressus and three undescribed *Aleocharini* found inquilinous in galleries of *Termes flaripes* in Texas by E. A. Schwarz; the *Trichopsenius* previously known by a single specimen from Georgia.

1730. [RILEY, C. V.] Large white scale on acacias, etc. <Amer. Ent. January, 1880 [v. 3], n. s., v. 1, p. 20.

Occurrence and ravages of *Dorthesia characias*? in California and southern Africa; characters of the insect.

1731. [RILEY, C. V.] [Ravages of moths in cushions.] <Amer. Ent., January, 1880 [v. 3], n. s., v. 1, p. 20.

Conclusions of discussion by German Society of Railway Companies as to the best method of preventing the ravages of moths in the cushions of railway carriages.

1732. [RILEY, C. V.] [Grape Phylloxera in Geelong, Victoria.] <Amer. Ent., January, 1880 [v. 3], n. s., v. 1, p. 20.

Occurrence of *Phylloxera vastatrix* in Geelong, Victoria.

1733. RILEY, C. V. Borers in black-ash: Fall web-worm: Apple-tree insects. <Amer. Ent., January, 1880 [v. 3], n. s., v. 1, pp. 22–23.

Black-ash trees in New York killed by the borings of *Parandra brunnea*; ash trees bored also by *Trochilium* [= *Fatua*] *denudata*; the leaves of the same and other trees destroyed by *Hyphantria textor* [= *cunea*]; apples injured by the "gimlet-worm"; habits, ravages of, and means against *Bucculatrix pomifoliella*; figure of cocoons and imago of this moth.

1734. [RILEY, C. V.] Skippers injuring smoked hams. <Amer. Ent., January, 1880, [v. 3], n. s., v. 1, pp. 23–24.

Answer to communication from E. A. Smith; hams injured by larvæ of *Piophila casei*; means against these and other insects injuring hams.

1735. [RILEY, C. V.] *Tipula* eggs in the stomach of the cat-bird. <Amer. Ent., January, 1880 [v. 3], n. s., v. 1, p. 24.

Answer to communication from S. A. Forbes; description of eggs and method of oviposition of *Tipula trivittata*?

1736. RILEY, C. V. The cotton-worm. Summary of its natural history, with an account of its enemies and the best means of controlling it; being a report of progress of the work of the commission. <Bull. No. 3, U. S. Ent. Commission, 28 January, 1880, 144 pp., 1 pl., 84 figs. Extract: <Amer. Ent., March, 1880 [v. 3], n. s., v. 1, pp. 67–68, figs. 19–20. <Farmer's Review, January, 1880, 2 figs. S. b. No. 23, pp. 163–164.

1736. RILEY, C. V.—Continued.

INTRODUCTORY 1
Text of circular sent out by the commission, 1—History of the investigation, 1—Need thereof, 2—Early work of Townend Glover, Thomas Affleck, and D. L. Phares, 2—Special report ordered by Congress, 3—Character of the Bulletin, 3—Division of the cotton-belt in the southern or hibernating and the northern or non-hibernating portions, 4—Practical aim of the commission, 4—Persons who have assisted, 4.

1. DESTRUCTIVENESS OF THE WORM 7
Losses occasioned by it 7
Increase of injury westward, 7—Least injury in northern portion of belt, 7—Tabular statement of loss for past 15 years, 8.

2. POPULAR AND SCIENTIFIC NAMES FOR THE INSECT 8
Most desirable popular name, 8—Different technical names by which the insect has been known, 8—Earliest description of it, 8.

3. CHARACTERS AND STAGES OF THE INSECT 9
The egg 9
The worm always hatched from an egg, 9—Where the egg is laid, 9—Number of eggs to a leaf, 10—All eggs perish during winter, 10—Other eggs mistaken for those of *Aletia*, 10.
The worm or larva 10
Character of newly-hatched worm, 10—Number of molts, 11—Variation in color, 11—Peculiar habits, 11—Flourishes on the cotton-plant only, 12.
The chrysalis 12
Duration of chrysalis state, 13—It never transforms below ground, 13—How it may be distinguished from other species, 13.
The moth or imago 13
Distinguishing characters of the moths, 14—Sexual differences, 14—Different habits at night and at day, 14—Fecundity, 15—It finds its natural food on the cotton-plant, 15—Fond of fruits, 15—Character of its tongue, 15.

4. TIME ELAPSING FROM ONE GENERATION TO ANOTHER 16
It varies greatly, but averages about one month, 16.

5. TIME OF YEAR WHEN THE FIRST WORMS APPEAR 16
Prevailing opinions erroneous, 16—The worms hatch in April, 16—First worms always in small numbers, 17—The third generation usually called the first, 17.

6. CONDITION OF SOIL AND PLANT CONNECTED WITH THE APPEARANCE OF THE FIRST WORMS 18
The worms appear first on low, moist, and rich lands, 18—Few exceptions to the rule, 18—The plant must be well advanced and luxuriant, 18—Some shelter generally near, 19—Reoccurrence year after year in the same spots, 19—Theory explaining first appearance under the circumstances observed, 19.

7. WET WEATHER FAVORS THE DEVELOPMENT OF THE WORMS 20
Humid and hot atmosphere most favorable, 20—Heavy storms destroy, 20—Effect of dryness, 21—Indirect influences of wet weather, 21—It prevents the working of the worm's natural enemies, 21.

1736. RILEY, C. V.—Continued.

8. NUMBER OF ANNUAL GENERATIONS 21
Prevailing general belief erroneous, 21—Early generations often overlooked, 22—Also often exterminated by natural enemies, 22—At least seven annual generations in southern portion of belt, and probably more, 22.

9. MIGRATIONS AND POWER OF FLIGHT OF THE MOTH 21
The moth has great power of wing, 23—It flies many hundreds of miles north of cotton belt, 23—Appearance of the worm on cotton first planted great distances from any other cotton thus accounted for, 23—Migrating habit developed only in later months when they become numerous, 24.

10. HIBERNATION 24
Different opinions and beliefs, 24—Difficulty surrounding the question, 24—Erroneous conclusions easily drawn, 25—Fallacy of the belief that the chrysalis winters underground, 25-26—Ability of the moth to survive the winter, 26—Other moths easily mistaken for it, 27—Theory of annual introduction of the species from some exotic country, 28—Arguments for and against the theory, 29, 30—Hibernation of the moth in the southern portion of the belt substantiated, 30—But a very small proportion of those which abound in the fall live to perpetuate their kind the next spring, 31—Localities where the moth hibernates, 31.

11. NATURAL ENEMIES 31
Vertebrates 33
Quadrupeds, birds, and reptiles that feed upon the worm, 32—Introduction of English sparrow, 33.
Invertebrates 33
Predaceous insects 33
Wasps, ants, and other Hymenoptera, 34—The good work of ants, 34—How they are drawn to a cotton-field by the aphides, 34—Beetles which prey upon the worm and others which presumably do so, 35—Enemies among the half-winged bugs or Heteroptera, 36—Among two-winged flies or Diptera, 36—Among nerve-winged insects or Neuroptera, 37.
Parasites 38
Previous belief that none preyed on *Aletia*, 38—Infesting the egg, 38—Infesting and issuing from the worm, 39—Flesh flies and *Tachina* flies, differences between them, 40-42—Issuing from the chrysalis, 42—A parasite known but not named in 1852—Ten distinct parasites infesting *Aletia*, and two other undetermined species, 47.

12. REMEDIES: MEANS OF COPING WITH THE INSECT 47
Favorable showing as to what has been accomplished in the South since the war, 48.
Prevention 48
Modes of cultivation, 48—Topping, 48—Use of early varieties, 48—Isolating fields, 48—Diversified agriculture, 49—Rotation of crops, 49—Protection of natural enemies, 49—Early *vs.* late planting, 49—Interspersing corn with cotton, 49—Jute, 49.
Mechanical means of killing the worms 49
Simple methods of brushing and dragging, 50.
Machines for brushing off the worms 50

1736. RILEY, C. V.—Continued.

12. REMEDIES: MEANS OF COPING WITH THE INSECT—Continued.

The Ewing brushing machine, 50—The Helm brushing machine, 51—The Wood-Smith brushing machine, 52—The Iske brushing machine, 53—Use of kerosene and coal oil with shallow pans or cloth frames, 54.

Poisoning the worms 54

Impetus given to invention by the use of mineral poisons, 54—Value of concerted action, 54—General principles to be observed in poisoning, 55—Dry *vs.* wet applications, 55—Advantage in being prepared, 55.

Arsenical compounds 55

Their value, 55—Safe and harmless where carefully used, 55—Caution necessary, 56—Antidote to arsenic poison, 56—Paris green, 56—When first recommended against the cotton-worm, 56—Its value, advantages, and disadvantages, 56—Modes of using it, 57—Patents issued for Paris green mixtures, 57—They should be disregarded, 58—Arsenic, 58—It causes the squares to fall, 58—Patent granted for its use in 1871, 59—Johnson's dead-shot, 59—Arseniate of soda, 59—Texas cotton-worm destroyer, 60—Lodi pest poison, 60.

London purple 60

Its nature, and how produced, 60—Its efficacy as an insecticide, 60—Analysis of, 60—It proves a valuable poison for the worms, 61—Cheaper than Paris green, 62—Its persistency, 62.

Pyrethrum powder 62

Its origin and nature, 62—Its remarkable insecticide qualities, 62—Most effectual on the cotton-worm, 63—Perfectly harmless to man, 63—The extract of the plant has the same virtue, 63—Growth of the plant in California, 63—Experiments conducted, 64—The alcoholic extract very potent, 64—Probable cost of using it, whether as powder or extract, 65—Highly encouraging prospects from its use, 65.

Kerosene oil 65

It causes instant death to the worm, but is difficult to apply without injuring the plant, 66—Vaporized by means of steam, 66—Used as a soap, 66.

Cotton-seed oil 66

Acts much as kerosene, 66—Made into soap with ashes from hull of seed, 66—Might be profitably used around oil factories, 66.

Carbolic acid 67

As a means of keeping off the moth, 67—Will not kill the worm without injuring the plant, 67.

Sulphur 67

Extracts or decoctions from various plants 67

Yeast ferment; fungus infection 68

Proposition by Dr. Hagen, 68—Dr. Bail's experiments, 68—Not in accord with the leading mycologists, 68—Experiments with beer-mash, 69—With beer-mash and yeast ferment, 70.

Machines and contrivances for powdering 74

Simple contrivance for mixing, 74—Ordinary method of applying dry poison, 75—Patented machines, 75—Hand duster, 75—The Willie duster, 75—The Hurd blower, 76—Combined duster

1736. RILEY, C. V.—Continued.

12, REMEDIES: MEANS OF COPING WITH THE INSECT—Continued.
and sprinkler, 78—The Davis duster, 78—The Levy duster, 79—The Taylor duster, 80—The Allen duster, 81—The Young duster, 81—The Goodheart duster, 81.

Machines and contrivances for sprinkling and spraying 81
Gray's hand sprinkler, 81—The Ruggles sprinkler, 82—The Ramsey sprinkler, 82—The Taylor sprinkling apparatus, 83—The Townsend sprinkler, 83—The Willie sprinkler, 84—The Shanck sprinkler, 84—Peck's spray machine, 84—Fountain pump, 85—Machines for spraying on a large scale, 85—The Goodin sprinkler, 85—The Yeager sprinkler, 86—The Ruhmann sprinkler, 87—The Johnson spray machine, 88—The Warner saddle sprinkler, 90—The Binkley atomizer, 90—The Schier atomizer, 91—Ruhmann's improved atomizer, 93—The Daughtry atomizer, 94.

Machines for applying vapors 97
The Steinmann vaporizer, 97—The Pearl vapor generator, 99.

Destruction of the moth 100
Results so far not encouraging, 100—Action must be taken early in the season, 100.

Lamps for attracting the moth 100
Usually resorted to when too late to do practical good, 100—Fires, 100—Trouble of keeping them up throughout the night, 101—Beneficial insects killed by lamps and fires, 101—Advantage of lamps, 101—The Garrett lamp, 101—The Binkley lamp, 102—The McQueen lamp, 103—The Rigel lamp, 103—The Walker lamp, 103—Simple form of lamp, 104—The Pugh lamp, 104—Lamps in motion, 105—Le Blanc's cotton-moth destroyer, 105—The Fordtran cotton-moth destroyer, 105.

Poisoned sweets and fluids as means of destroying the moth 106
Sweets attractive, 106—Ripe fruits and melons often suffer, 106—Baits that allure and kill, 106—Experiments with them, 107—Moths less attracted during summer than in autumn, 107—Little inducement to use baits in autumn, 108—They are most beneficial in spring, 108—White rags, 108—Theory of Dr. J. L. Lupton, 108.

APPENDIX 109
Answers to circular from West Feliciana Parish, Louisiana, 109—From Evergreen, Ala., 111— From Henderson, Tex., 113—From Hempstead, Tex., 115—Different views as to hibernation and mode of perpetuation of the insect, 116—Answers to circular from Livingston, Ala., 117—From Parish of Concordia, La., 119—From Natchitoches, La., 122—From Jackson, Miss., 126—From Larissa, Tex., 127—From Perry County, Ala., 128—From Walterborough, S. C., 128—From Jamestown, Fla., 130—From San Antonio, Tex., 131—From Kirkwood, Miss., 133—From Woodville, Miss., 135.

1737. [RILEY, C. V.] The 17-year Cicada in Iowa. <Amer. Ent., February, 1880 [v. 3], n. s., v. 1, pp. 25-26.

Review of C. E. Bessey on the 17-year Cicada in Iowa; limits of the broods of 1854-1871, 1861-1878, and 1862-1879 of *Cicada* [= *Tibicen*] *septendecem* in Iowa; occurrence of the last brood in Missouri; comparison of the distribution of these broods with the distribution of timber trees.

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Occurrence and ravages of *Aramigus fulleri* in California.

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1742. [RILEY, C. V.] Aniseed and grain weevils. <Amer. Ent., February, 1880 [v. 3], n. s., v. 1, p. 26.

Notice of reports that *Calandra granaria* were attracted from grain to aniseed and killed by it.

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Extract from "The Farmer" with remarks on the planting and plowing in of buckwheat as a means against injurious insects.

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Answer to communication from S. A. Forbes; two kinds of eggs found in stomach of cat-bird; these birds eat gravid females of *Tipula*.

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Answer to letter from P. H. M.; larva of *Cryptorhopalum* sp. supposed to have injured grains of wheat, was probably feeding on the remains of true grain insects; food-habits of larvæ of *Dermestidæ*.

1747. RILEY, C. V. The apple-twig borer. <Amer. Ent., February, 1880 [v. 3], n. s., v. 1, pp. 50–51, figs. 11–12.

Answer to letter from H. G. Wolcott; habits, food-plants, and means against *Amphicerus bicaudatus*: figure of male and female imago and of bored apple-twigs; habits and food-plants of *Sinoxylon basillare* and of *Bostrichus*.

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Answer to letters from T. Pollard and G .W. S.; food-plants, general appearance, vernacular name, urticating properties and description of imago of *Lagoa opercularis*.

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Description and figures of *Didictyum* [=*Hexaplasta*] *zigzag* n. g. et n. sp. reared from chrysalis of *Aletia argillacea* [=*xylina*].

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Suggestions for the organization of an agricultural association; comparison of the relations of government to the advancement of agriculture in England, Germany, France, and the United States; necessary changes in the United States Department of Agriculture.

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Figures larva, pupa, and imago of *Anthrenus scrophulariæ*; food-plants and habits of imago and ravages of larva; importation, distribution, vernacular names of and means against the same.

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Method of obtaining eggs of *Sericaria mori* and information on silk culture.

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Occurrence of *Scolytus quadrispinosus* in Washington Territory.

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Request for information on the habits of the imago and the food-plants of the larva of *Aletia argillacea* [=*xylina*] during March and April.

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Note on request of S. A. Forbes for *Carabidæ* found in situations suggesting herbivorous habits.

1761. [RILEY, C. V.] Moths and butterflies caught by the tongue. <Amer. Ent., March, 1880 [v. 3], n. s., v. 1, p. 75.

Notice of several articles on the capture of *Noctuidæ* and *Sphingidæ* by the flowers of *Physianthus albens*; capture of *Sphingidæ* by the flowers of *Nerium oleander* and *Œnothera grandiflora*, and of *Syrphus* sp. by the flowers of *Bidens chrysanthemoides*.

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Circumstances under which queen bees may be sent by mail; exclusion of pinned insects from the same.

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Answer to inquiry of J. L. Seney; habitat, distribution, and food-habits of *Cicindela repanda*.

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Answer to letter from Mary Treat; gall at base of *Pelargonium* probably made by a mite; the *Poduræ* found in it were undoubtedly feeding on diseased gall-tissue.

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Answer to letter of P. S. B.; mention of monographic works and catalogues of North American insects.

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Answer to letter of R. L. B.; habits and ravages of *Cicadula exitiosa*, *Diedrocephala flaviceps*, and *Jassus* sp. in the southern United States, and of *Jassus sexnotatus* in Europe; means against the same.

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Description of *Ditdrocephala flaviceps* n. sp. injurious to wheat and oats in Texas in 1876.

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Extract from E. Perris's "Birds *vs.* Insects," with introductory; conclusions as to the value of birds in agriculture as destroyers of noxious insects.

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Date and manner of first appearance of larvæ of *Aletia argillacea* [=*xylina*]; number of annual generations and the existence of parasites upon it; his-

1769. RILEY, C. V.—Continued.

tory and refutation of the annual immigration theory; division of the cotton belt into regions wherein, respectively, *A. argillacea* [=*xylina*] is permanent and temporary; food-habits and enemies of the same.

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Answer to letters of P. S., T. A. C., and J. W.; seasons, ravages of and means against *Agrilus ruficollis*.

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Impracticability of W. J. W.'s suggestion as indicated in title.

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Answer to inquiry of D. B. Woodbury; food-plants of *Tolype velleda*.

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Mentions several insects received from J. F. Bailey, of Marion, Ala.; larva of *Papilio philenor* feeds on *Aristolochia*; *Bombus virginicus* ♀ robs hives of *Apis mellifica*; *Mytilaspis pomicorticis* [=*pomorum*] not before received from so far south; means against the same.

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Answer to inquiry of W. W. F.; several "weevils" infest clover-seeds; *Hylesinus trifolii* infests the roots and lower part of the stem.

1778. [RILEY, C. V.] Effects of cold applied to the chrysalides of butterflies. <Amer. Ent., May, 1880 [v. 3], n. s., v. 1, pp. 110–111.

Notice of the experiments of W. H. Edwards; effects of hibernation in the chrysalis and imago states.

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Notice of J. J. Weir on the issuance of *Orgyia* sp. from the larva without passing through the pupal stage.

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Description of eggs, larvæ, and imago, history and means against *Selandria* [= *Monostegia*] *rosæ*; figures, egg, larvæ, imago, with details of structure, and injured leaf.

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Biographical sketch of Asa Fitch, with notice of his collection of insects and his writings.

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Leaves of *Nicotiana tabacum* eaten by *Epitrix hirtipennis* [= *Crepidodera parvula*] and probably by *E.* [= *C.*] *cucumeris*; leaves of *Solanum* eaten by the first named and by *E.* [= *C.*] *brevis*; distribution of these and other species of *Epitrix* [= *Crepidodera*].

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Review of paper by G. Macloskie.

1784. [RILEY, C. V.] Notes on South American Lepidoptera. <Amer. Ent., May, 1880 [v. 3], n. s., v. 1, pp. 125–126.

Report of meeting of the Entomological Society of London; length of proboscis of, and presence of scent organ in *Sphingidæ*; perception of colors in *Rhopalocera*; secondary sexual character in *Callidryas* and other genera; according to R. Meldola the proboscis of *Macrosila cluentius* is 23.5^{cm} (9¼ inches) long.

1785. [RILEY, C. V.] Floating apiaries. <Amer. Ent., May, 1880 [v. 3], n. s., v. 1, pp. 126–127.

Notice of an unsuccessful attempt to increase the product of an apiary by floating it southward late in the season and back to the north in the spring, on the Mississippi River.

1786. [RILEY, C. V.] American *Staphylinidæ* wanted. <Amer. Ent., May, 1880 [v. 3], n. s., v. 1, p. 127.

Notice of A. Fauvel's works on *Staphylinidæ* and his request for additional material.

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Answer to inquiry of D. S. Sheldon; habitat of larva of *Microdon globosus*.

1790. [RILEY, C. V.] Chrysalides dug up in cotton field, mistaken for those of the cotton-worm. <Amer. Ent., May, 1880 [v. 3], n. s., v. 1, p. 129.
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1791. [RILEY, C. V.] *Aleurodes* on *Oxalis*. <Amer. Ent., May, 1880 [v. 3], n. s., v. 1, pp. 129–130.
Answer to letter of S. A. Conrad; description of all stages of *Aleurodes* sp. from leaves of *Oxalis* sp.

1792. [RILEY, C. V.] Larvæ in stomach of black-bass. <Amer. Ent., May, 1880 [v. 3], n. s., v. 1, p. 130.
Answer to inquiry of S. A. Forbes; two coleopterous larvæ from the stomach of *Micropterus salmoides*; one a dytiscid, the other perhaps a dascyllid.

1793. [RILEY, C. V.] Insects from stomach of rock-bass. <Amer. Ent., May, 1880 [v. 3], n. s., v. 1, p. 130.
Answer to letter of S. A. Forbes; coleopterous larva from the stomach of common sun-fish (*Lepiopomus pallidus*) and rock-bass (*Roccus lineatus*).

1794. [RILEY, C. V.] New enemy to sugar-cane. <Amer. Ent., May, 1880 [v. 3], n. s., v. 1, p. 130, fig. 48.
Answer to letter of D. Th.; ravages of *Ligyrus rugiceps* upon sugar-cane, maize, and grasses; recommends use of lamp and kerosene pan, and figures one form of such apparatus.

1795. [RILEY, C. V.] Parasites of the plum Curculio. <Amer. Ent., May, 1880 [v. 3], n. s., v. 1, pp. 131–132, figs. 49–50.
Answer to letter of W. S. Barnard; quotes from 3d Ann. Rept. State Ent. Mo., pp. 24–26; habits of *Sigalphus curculionis*; habits, varieties, and figures of all stages of the same; food-habits of *Semasia* [= *Grapholitha*] *prunivora* on which the *Sigalphus* is parasitic.

1796. [RILEY, C. V.] Blister-beetles from New Mexico. <Amer. Ent., May, 1880 [v. 3], n. s., v. 1, p. 132.
Answer to inquiry of J. M.; *Macrobasis albida* common in the Southwest and valuable as a vesicant; *Diplotaxis* not known to be a vesicant.

1797. [RILEY, C. V.] Abnormal cocoon. <Amer. Ent., May, 1880 [v. 3], n. s., v. 1, p. 132.
Answer to letter of W. S. Barnard; occurrence of *Callosamia* [= *Attacus*] *promethea* and *Orgyia antiqua* at Ithaca, N. Y.; description of abnormal cocoon of the latter found on sugar-maple.

1798. [RILEY, C. V.] Insects found about orange-trees. <Amer. Ent., May, 1880 [v. 3], n. s., v. 1, p. 132.
Answer to inquiry of J. S. Barnwell; list of insects from Darien, Ga.; most of them have no relation to orange trees; notes on *Aphis* sp., *Chilocorus bivulnerus*, *Syrphus* sp., *Neoclytus erythrocephalus*, *Drasterius amabilis*, *Platynus punctiformis*, *Forficula* sp., *Gryllotalpa borealis*, and *Psocus venosus*.

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Luperus noxius Riley MSS., is a pale form of *L. brunneus*; description of the typical and other forms of the same; distinctive characters of *L. brunneus* and *L. morulus* from other North American species and from each other; characters of the genus *Calomicrus*.

1800. [RILEY, C. V.] Professor Riley on army-worms. <N. Y. Weekly Sun, 20 June, 1880. S.-b. No. 26, p. 89.

Interview with reporter; summary of present knowledge of *Leucania unipuncta*.

1801. RILEY, C. V. Cotton-caterpillars. <Selma [Ala.] Times, 25 June, 1880.

1802. RILEY, C. V. Notes on our commoner insects. <Amer. Ent., June, 1880 [v. 3], n. s., v. 1, pp. 133, 134, figs. 51–52.

Description and figures of larva, pupa, cocoon, and imago of *Arctia* [= *Pyrrharctia*] *isabella*; habits, seasons, food-plants, parasites, vernacular names and variations of the same; figure of *Ophion macrurum*; descriptions of *Ichneumon cœrulcus*, *I. signatipes*, and *Trogus obsidianator*; description of larva of *Ecpantheria scribonia*.

1803. RILEY, C. V. The white-grub fungus. <Amer. Ent., June, 1880 [v. 3], n. s., v. 1, pp. 137–140, figs. 53–55.

Description and figures of *Torrubia ravenelii* and of its fructification; forms in which it occurs on larvæ of *Lachnosterna quercina* [= *fusca*]; list of some articles upon it; its synonymy and distribution; list of related species and their distribution; occurrence of related species on other insects.

1804. RILEY, C. V. The true and the bogus Yucca moth, with remarks on the pollination of Yucca. <Amer. Ent., June, 1880 [v. 3], n. s., v. 1, pp. 141–145.

History of observations on *Prodoxus decipiens*; habits, parasite, and food-plants of the same; evolution of *Prodoxus* and *Pronuba*; criticism of errors resulting from mistaking *Prodoxus decipiens* for *Pronuba yuccasella*; failure of *Yucca angustifolia* to become fertilized in the absence of *Pronuba yuccasella*; *Hyponomeuta quinquepunctella* Chambers is the same as *Prodoxus decipiens*.

1805. [RILEY, C. V.] Intermittance of phosphorescence in fire-flies. <Amer. Ent., June, 1880 [v. 3], n. s., v. 1, p. 146.

Criticism of a discussion before the London Entomological Society; the winged imagos of *Lampyridæ* can intermit their light; the larvæ and wingless imagos can suppress their light.

1806. [RILEY, C. V.] Grain Aphis *vs.* rust. <Amer. Ent., June, 1880 [v. 3], n. s., v. 1, p. 147.

Ravages of *Aphis avenæ* [*Nectarophora granaria*] and of rust on wheat and oats in Georgia; the work of aphides promotes the growth of some kinds of rust.

1807. [RILEY, C. V.] Mold and Phylloxera. <Amer. Ent., June, 1880 [v. 3], n. s., v. 1, p. 147.

Criticism of statements by Rommier; development of mycelium on phylloxerized roots does not result in the destruction of the *Phylloxera*.

1808. [RILEY, C. V.] Infecting Phylloxera with fungus disease. <Amer. Ent., June, 1880 [v. 3], n. s., v. 1, p. 148.

Abstract of discussion at meeting of Académie des Sciences de Paris on the infection of *Phylloxera vastatrix* by parasitic fungi; particular fungi infect only particular insects; method of experimentation to determine which fungi to use and how to apply them; improbability of success in these experiments.

1809. [RILEY, C. V.] Fungus in Cicada. <Amer. Ent., June, 1880 [v. 3], n. s., v. 1, p. 148.

Notice of C. H. Peck's description and J. Leidy's note on *Massospora cicadina*; *Cicada* [= *Tibicen*]-*septendecim* and *C.* [= *T.*] *tredecim* subject to the attacks of the same.

1810. [RILEY, C. V.] On the nature of the phosphorescence of the glow-worm. <Amer. Ent., June, 1880 [v. 3], n. s., v. 1, p. 148.

Conclusions drawn by Jousset de Bellesme; probability that the phosphorescent substance is a gaseous product; nature of phosphorescence.

1811. [RILEY, C. V.] Death of mules caused by insects. <Amer. Ent., June, 1880 [v. 3], n. s., v. 1, p. 148.

About 6,000 mules reported killed in the Ouachita Valley, Louisiana, by the attacks of *Simulium* sp.

1812. [RILEY, C. V.] [May beetles swarming in Alabama.] <Amer. Ent., June, 1880 [v. 3], n. s., v. 1, p. 148.

Abundance and ravages of *Lachnosterna quercina* [= *fusca*] on oak-trees around Mobile, Ala., in May, 1880.

1813. [RILEY, C. V.] Fungus diseases of beneficial insects. <Amer. Ent., June, 1880 [v. 3], n. s., v. 1, p. 149.

Abstract of communication by C. Brongniart and Max Cornu on an epizootic among *Syrphus mellinus* caused by a species of *Entomophthora*; almost all insecticides liable to the objection that they kill useful as well as noxious insects.

1814. [RILEY, C. V.] Early appearance of cotton-worm. <Amer. Ent., June, 1880 [v. 3], n. s., v. 1, p. 149.

Extracts from letter of J. M. Bell and from the Goliad [Tex.] Guard and from G. Witting on the date of appearance of *Aletia argillacea* [= *xylina*] in Texas.

1815. [RILEY, C. V.] The butterfly tongue. <Amer. Ent., June, 1880 [v. 3], n. s., v. 1, p. 149.

Notice of and extract from paper by E. Burgess; conclusions as to the manner in which butterflies imbibe their liquid food.

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Notice of J. D. Putnam on *Pulvinaria innumerabilis*.

1817. [RILEY, C. V.] Necrological. <Amer. Ent., June, 1880 [v. 3], n. s., v. 1, p. 150.

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A steady even if severe winter not prejudicial to insect life.

1819. [RILEY, C. V.] Revision of the *Lampyridæ*. <Amer. Ent., June, 1880 [v. 3], n. s., v. 1, p. 150.

Notice of H. S. Gorham's work on the *Lampyridæ* and his request for additional material.

1820. [RILEY, C. V.] Apple-twig borer. <Amer. Ent., June, 1880 [v. 3], n. s., v. 1, p. 151.

Answer to inquiry of A. S. H.; occurrence of *Amphicerus bicaudatus* on apple-trees in Virginia.

1821. [RILEY, C. V.] Grape-vine flea-beetle. <Amer. Ent., June, 1880 [v. 3], n. s., v. 1, pp. 152–153.

Answer to letter of J. Nilis: ravages of *Graptodera* [= *Haltica*] *chalybea* on grape-vines in Pennsylvania.

1822. [RILEY, C. V.] Cynipid gall on oak twigs. <Amer. Ent., June, 1880 [v. 3], n. s., v. 1, p. 153, fig. 56.

Answer to letter of J. A. Warder; figure of gall of *Cynips* (n. sp.?) from twig of *Quercus prinus* var. *acuminata*; comparison of this gall with that of *C.* [=*Andricus*] *q.-punctata*; the flies bred from these galls issue in spring and are all females, but probably have a bisexual form producing a different gall.

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Answer to letter of H. S.; occurrence of *Torrubia ravenelii* at Iola, Kans.

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Answer to inquiry of H. D. M. Fair; distribution, habitat, transformations, and seasons of *Galerita janus*; figure of larva of *G. lecontei*.

1825. [RILEY, C. V.] Not Fuller's rose-beetle. <Amer. Ent., June, 1880 [v. 3], n. s., v. 1, pp. 153–154, fig. 58.

Answer to inquiry of J. Stewart; habits and synonymy of *Agonoderus comma* [=*pallipes*]; figure of the same.

1826. [RILEY, C. V.] Not *Aletia* chrysalides. <Amer. Ent., June, 1880 [v. 3], n. s., v. 1, p. 154.

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1827. [RILEY, C. V.] Mud-wasp and parasite. <Amer. Ent., June, 1880 [v. 3], n. s., v. 1, p. 154, figs. 59–60.

Answer to inquiries of Mary Treat; nidification of several species of *Odynerus*; food-habits of *O. birenimaculatus*; figure of *O. flavipes* and of a nest of *Odynerus* sp.; figure of *Cryptus junceus*.

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Answer to letter of C. D. Marsh; references to works. *Elateridæ, Curculionidæ* and *Coccidæ*.

1829. [RILEY, C. V.] Rearing wood-borers. <Amer. Ent., June, 1880 [v. 3], n. s., v. 1, p. 155.

Answer to letter of W. H. Harrington; directions for rearing larvæ which bore in wood or under bark.

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Description of *Prodoxus* n. g. [p. 155] of *Tineina* and of larva, pupa, and imagos of *P. decipiens* n. sp. [p. 155].

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Description of larva and imago of *Exothecus prodoxi* n. sp.; habits of larva.

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Means against *Aletia xylina*.

1833. [RILEY, C. V.] The cotton-worm investigation. <Selma [Ala.] Morning Times, 21 July, 1880, v. 55, No. 190, p. 3. Reprint: <Amer. Ent., August, 1880 [v. 3], n. s., v. 1, p. 197.

List of persons engaged in the cotton-worm investigation; statement of work to be done by each.

1834. [RILEY, C. V.] A foe to cottonwood. <Amer. Ent., July, 1880 [v. 3], n. s., v. 1, pp. 159–161, figs. 61–64. Extract: <Suppl. to Amer. Ent., July, 1880, p. 1.

Description of egg, larva, and imago and figures of all stages of *Melasoma* [= *Lina*] *scripta*; description and figures of variations of the imago; habits, ravages, seasons, food-plants, and means against the same; figure of *M.* [= *L.*] *lapponica* and of larva of *M.* [= *L.*] *populi*; description of these larvæ and of that of *M.* [= *L.*] *tremulæ*; food-plants and distribution of these species; acquisition of new habits by insects.

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Ravages of *Leucania unipuncta* in 1880; natural history, means against, description, and figures of all stages of the same.

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Broods of *Cicada* [= *Tibicen*] *septendecim* and *C.* [= *T.*] *tredecim* which appear in 1880.

1837. [RILEY, C. V.] Use of guano for grape Phylloxera. <Amer. Ent., July, 1880 [v. 3], n. s., v. 1, p. 173. Reprint: <Suppl. to Amer. Ent., July, 1880, p. 2.

Application of sulphide of carbon with infusorial earth or guano.

1838. [RILEY, C. V.] Fertilizers of alpine flowers. <Amer. Ent., July, 1880 [v. 3], n. s., v. 1, p. 175. Reprint: <Suppl. to Amer. Ent., July, 1880, p. 2.

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Notice of paper by G. C. Goody.

1840. [RILEY, C. V.] Development of the eyes and luminosity in the fire-flies. <Amer. Ent., July, 1880 [v. 3], n. s., v. 1, p. 176.
Abstract of H. S. Gorham's observations.

1841. [RILEY, C. V.] Grape Phylloxera not at the Cape. <Amer. Ent., July, 1880 [v. 3], n. s., v. 1, p. 176. Reprint: <Suppl. to Amer. Ent., July, 1880, p. 1.
Examination of roots of unhealthy vines by R. McLachlan and R. Trimen show that the disease of the vines is not caused by *Phylloxera vastatrix*.

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Text of and comments on a bill introduced into the California Assembly, providing for the extermination of insects.

1843. [RILEY, C. V.] [Appropriation for the U. S. Entomological Commission.] <Amer. Ent., July, 1880 [v. 3], n. s., v. 1, p. 177.
Notice of the appropriation by Congress of $25,000 for completing the work of the U. S. Entomological Commission.

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Comments on letter of V. T. Chambers.

1845. [RILEY, C. V.] Interesting cotton-worm notes from Vera Cruz, Mexico. <Amer. Ent., July, 1880 [v. 3], n. s., v. 1, p. 179. Reprint with slight omission: <Suppl. to Amer. Ent., July, 1880, p. 3.
Letters from S. T. Trowbridge and R. de Zayas Enriquez, with notes on the irregular occurrence of *Aletia argillacea* [=*xylina*] in Vera Cruz.

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1847. [RILEY, C. V.] Mud-wasp and spider egg-nest. <Amer. Ent., July, 1880 [v. 3], n. s., v. 1, p. 180, figs. 82–84.
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1848. [RILEY, C. V.] Worm in joints of wheat. <Amer. Ent., July, 1880 [v. 3], n. s., v. 1, pp. 180–181, fig. 85. Reprint: <Suppl. to Amer. Ent., July, 1880, p. 4.
Answer to letter of J. K. P. Wallace; ravages of an unknown, apparently hymenopterous, larva in wheat stalks; figure of larva and pupa of *Meromyza americana* and of stalks injured by the same.

1849. [RILEY, C. V.] Linden and ash destroyers. <Amer. Ent., July, 1880 [v. 3], n. s., v. 1, p. 181. Reprint: <Suppl. to Amer. Ent., July, 1880, p. 4.

1849. RILEY, C. V.—Continued.

Answer to letter of Shelby Reed; season of appearance of *Odontota rubra* on *Tilia*; larvæ of *Hyphantria textor* [=*cunea*] feeding on the same; *Saperda calcarata* boring in poplar, and an unknown larva (*Neoclytus capræa?*) boring in black-ash.

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Answer to letter of T. V. Munson; twigs of apple-trees bored by larvæ of *Oberea* sp.?

1851. [RILEY, C. V.] Aquatic larvæ. <Amer. Ent., July, 1880 [v. 3], n. s., v. 1, p. 181.

Answer to letter of S. A. Forbes; larvæ of *Anax junius* and *Palingenia* [=*Hexagenia*] *bilineata* named; the latter common in the stomach of fishes.

1852. [RILEY, C. V.] First appearance of cotton-worm in prairie belt. Amer. Ent., July, 1880 [v. 3], n. s., v. 1, p. 181. Reprint: <Suppl. to Amer. Ent., July, 1880, pp. 3–4.

Answer to letter of J. F. Bailey; larvæ of *Aletia argillacea* [=*xylina*] appear first on lands where the cotton is luxuriant.

1853. [RILEY, C. V.] *Gyrinus* larva; terrestrial insects in stomach of shad. <Amer. Ent., July, 1880 [v. 3], n. s., v. 1, p. 182.

Answer to letter of S. A. Forbes; character of larva of *Gyrinus*; a mass of terrestrial insects including *Typhlocyba vitis?* a muscid, a Eurytomid, *Jassus* sp., *Triphleps insidiosus*, and other species from the stomach of Ohio shad.

1854. RILEY, C. V. Further remarks on the differences between *Pronuba* and *Prodoxus*. <Amer. Ent., July, 1880 [v. 3], n. s., v. 1, p. 182.

Differences between *Pronuba yuccasella* and *Prodoxus decipiens* in the form, sculpture, and color of the terminal joint, and of the ovipositor.

1855. [RILEY, C. V.] The grape-vine flea-beetle, *Graptodera chalybea* Illig. <Amer. Ent., August, 1880 [v. 3], n. s., v. 1, pp. 183–184, fig. 86.

Habits, seasons, ravages of, and means against *Graptodera* [=*Haltica*] *chalybea*; figures, injured leaf, and larvæ, cocoon, and imago of the same.

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Progress of knowledge upon the number of annual generations of *Leucania unipuncta*; stages of growth at which it hibernates; the destructive generation probably not the first of the season; explanation of the partial efficacy of the burning of fields in winter as a means against this insect; connection of wet and dry seasons with its increase; its natural habits; errors of A. Fitch.

1857. [RILEY, C. V.] Sprinklers and atomizers. <Amer. Ent., 1880 [v. 3], n. s., v. 1: August, pp. 185–189, figs. 87–98; September, pp. 211–214, figs. 111–117.

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1858. RILEY, C. V. The use of pyrethrum. <Amer. Ent., August, 1880 [v. 3], n. s., v. 1, pp. 193–195.
Record of experiments by W. A. Henry upon the effect of Pyrethrum powder on *Halticidæ*, *Meloidæ*, *Pieris rapæ*, *Coreus* [=*Anasa*] *tristis*, and *Blattidæ*; and of the fumes of burning pyrethrum on various insects.

1859. [RILEY, C. V.] [Colorado potato-beetle in New Hampshire.] <Amer. Ent., August, 1880 [v. 3], n. s., v. 1, p. 195.
Ravages of *Doryphora 10-lineata* in Coos County, N. H., in 1879.

1860. [RILEY, C.V.] Retarded development in a blister-beetle. <Amer. Ent., August, 1880 [v. 3], n. s., v. 1, p. 196.
Final transformations of individuals from a single batch of eggs of *Epicauta vittata* occurring at the first, second, and third year after hatching.

1861. [RILEY, C. V.] Ox-eye daisy as an insecticide. <Amer. Ent., August, 1880 [v. 3], n. s., v. 1, p. 196.
Experiments by W. S. Barnard upon the effect of alcoholic extracts of the flowers and stems of the ox-eye daisy on insects; "no evidence that they will prove of any practical value."

1862. [RILEY, C. V.] Directions for raising pyrethrum. <Amer. Ent., August, 1880 [v. 3], n. s., v. 1, p. 197.
Directions for sowing the seeds and cultivating the plants of pyrethrum.

1863. [RILEY, C. V.] State Entomologist for New York. <Amer. Ent., August, 1880 [v. 3], n. s., v. 1, pp. 197, 198.
Notice of the appointment of J. A. Lintner as State Entomologist of New York.

1864. [RILEY, C. V.] Economic investigations in the South and West. <Amer. Ent., August, 1880 [v. 3], n. s., v. 1, p. 198.
Meeting of the U. S. Entomological Commission; plan of work to be done in 1880–1881; partial list of persons engaged in the work.

1865. [RILEY, C. V.] [Number of entomologists in Europe.] <Amer. Ent., August, 1880 [v. 3], n. s., v. 1, p. 198.
Tabulation of the number of entomologists of the several countries of Europe.

1866. [RILEY, C. V.] [Catalogus coleopterorum by Gemminger and Harold.] <Amer. Ent., August, 1880 [v. 3], n. s., v. 1, p. 199.
Commendation of the above work and of the supplementary list of *Elateridæ* by E. Candèze; need of co-operation for the completion of the whole catalogue.

1867. [RILEY, C.V.] Carnivorous propensity of plant-feeders. <Amer. Ent., August, 1880 [v. 3], n. s., v. 1, p. 200.
Larvæ of *Plusia brassicæ* devour those of *Pieris rapæ* and *Pionea rimosalis* in default of more natural food.

1868. [RILEY, C. V.] Beetles injuring cabbages and fuchsias. <Amer. Ent., August, 1880 [v. 3], n. s., v. 1, p. 200, fig. 106.
Answer to letter of G. T.; ravages, distribution, and figures of *Epicærus imbricatus;* description of eggs, ravages, food-plants, and means against *Graptodera* [=*Haltica*] *carinata.*

1869. [RILEY, C. V.] Spider and nest. <Amer. Ent., August, 1880, [v. 3], n. s., v. 1, p. 200.
Answer to letter of Mrs. J. B. Harrison; distribution and distinctive characters of *Acrosoma stellatum.*

1870. [RILEY, C. V.] Damage to wheat: Worm boring in the stalk. <Amer. Ent., August, 1880 [v. 3], n. s., v. 1, p. 201.

Answer to letter of A. R. Frost; food-plants and ravages of larva and figure of larva and imago of *Gortyna nitela*.

1871. [RILEY, C. V.] Larvæ from stomach of blue-bird. <Amer. Ent., August, 1880 [v. 3], n. s., v. 1, p. 201.

Answer to letter of S. A. Forbes; larva of *Meracantha contracta* and of *Callimorpha* sp. from stomach of blue-bird; habits and characters of the same.

1872. [RILEY, C. V.] Butterfly larva injurious to cotton squares. <Amer. Ent., August, 1880 [v. 3], n. s., v. 1, p. 201.

Answer to letter of B. F. Cooke; larva of *Thecla* (*pœas*?) feeding on leaves and bolls of cotton-plant; a species of *Microgaster* parasitic in the larva.

1873. [RILEY, C. V.] Cut-worms from stomach of robin. <Amer. Ent., August, 1880 [v. 3], n. s, v. 1, p. 201.

Answer to letter of S. A. Forbes; larvæ of *Agrotis* (*messoria*?) from stomach of robin; *Agrotis cochrani* = *A. messoria*.

1874. [RILEY, C. V.] Large phosphorescent larva. <Amer. Ent., August, 1880 [v. 3], n. s., v. 1, pp. 201–202, fig. 108.

Answer to letter of S. F. Clarke; occurrence in Maryland and Missouri of a luminous larva (*Melanactes* sp. ?) [= *Phengodes* sp.]; figures of the larva, of its head and leg enlarged and of its probable parent; occurrence in the more northern States of a similar larva, probably that of *Asaphes memnonius*.

1875. RILEY, C. V. Worms injuring wheat. <Amer. Ent., August, 1880 [v. 3], n. s., v. 1, p. 202.

Answer to letter of J. Monaghan; ravages of larva of *Meromyza americana*.

1876. RILEY, C.V. Ash-root borer: Supposed eggs of *Odontota*. <Amer. Ent., August, 1880 [v. 3], n. s., v. 1, pp. 202–203.

Answer to letter of Shelby Reed; habits and ravages of *Parandra brunnea*; *Pimpla* sp. parasitic upon its larva; probable manner in which the eggs of *Odontota rubra* are laid.

1877. [RILEY, C. V.] Army-worm notes and inquiries: Its work on clover. <Amer. Ent., August, 1880 [v. 3], n. s., v. 1, p. 203.

Answer to letter of L. T. Derousse; *Leucania unipuncta* frequently leaves clover-plants untouched while eating the grasses growing with the clover, but under some circumstances destroys young clover-plants.

1878. [RILEY, C. V.] Ichneumon from stomach of bluebird. <Amer. Ent., August, 1880 [v. 3], n. s., v. 1, p. 203.

Answer to letter of S. A. Forbes; *Lampronota* sp. eaten in quantity by bluebirds.

1879. [RILEY, C. V.] Leaf-miner on white oak. <Amer. Ent., August, 1880 [v. 3], n. s., v. 1, p. 203.

Answer to letter of E. W. Claypole; description, habits, and ravages of *Lithocolletis cincinnatiella*.

1880. [RILEY, C. V.] Screw-worm: Its parentage in doubt. <Amer. Ent., August, 1880 [v. 3], n. s., v. 1, p. 203.

Answer to letter of A. R. Kilpatrick; *Lucilia macellaria* supposed to be the parent of the "screw-worm"; food-habits of certain *Muscidæ*.

1881. [RILEY, C. V.] Silk culture: How to dispose of cocoons. <Amer. Ent., August, 1880 [v. 3], n. s., v. 1, pp. 203–204.

Answer to letter of C. F. Durksen; need of silk-filatures in the United States; present means of selling cocoons.

1882. [RILEY, C. V.] Best cotton-worm destroyer. <Amer. Ent., August, 1880 [v. 3], n. s., v. 1, p. 204.

Answer to letter of J. G. Dauterive; reference to the most reliable poison and the best machines and methods for applying poison to kill *Aletia argillacea* [=*xylina*].

1883. [RILEY, C. V.] Twice-stabbed lady-bird. <Amer. Ent., August, 1880 [v. 3], n. s., v. 1, p. 204, fig. 109.

Answer to letter of H. N. Patterson; *Coccinellidæ* beneficial by feeding on *Aphididæ* and *Coccidæ*; figure of *Chilocorus bivulnerus*; significance of the presence of this beetle in large numbers on trees.

1884. [RILEY, C. V.] Pseudo-scorpion. <Amer. Ent., August, 1880 [v. 3], n. s., v. 1, p. 204.

Answer to inquiry of C. H. S. Davis; habitats and food-habits of *Chelifer cancroides* and other *Chernetidæ*.

1885. [RILEY, C. V.] Bluebirds feeding on parasitic and predaceous insects. <Amer. Ent., August, 1880 [v. 3], n. s., v. 1, pp. 204–205.

Answer to letter of S. A. Forbes; bluebirds more destructive to parasitic and predaceous insects than the thrushes; percentage of such food found in the stomachs of the bluebird; larvæ of *Leucania unipuncta, Telephorus bilineatus*, and *Nephelodes violans* eaten by the same; probable hibernation of the first named; habits, hibernation, distribution, and popular name of the *Nephelodes*.

1886. RILEY, C. V. The cotton destroyers. <New Orleans Democrat, 21 September, 1880, v. 5, No. 276, p. 8. S.-b. No. 23, pp. 170–173. Reprint: <Selma [Ala.] Times, 29 September, 1880. <Southern Enterprise [Atlanta, Ga.], December, 1880, v. 5, pp. 77–82. S.-b. No. 23, pp. 184–189; No. 61, pp. 3–5; No. 63, pp. 57–59; 60–62. Reprint, with slight changes: <Proc. Amer. Assoc. Adv. Sci. for 1880, 14 October, 1881, v. 29, pp. 642–649. Separate: <Salem, July, 1881, pp. 26–33. Extract: <Sci. Amer., 16 October, 1880 [v. 57], n. s, v. 43, p. 241. S.-b. No. 23, pp. 159–160. <Amer. Ent., October, 1880 [v. 3], n. s., v. 1, pp. 245–247. <Prairie Farmer, 30 October, 1880, v. 51, No. 44, p. 2. S.-b. No. 23, p. 153. Abstract: <Farmer's Review, 7 October, 1880. S.-b. No. 23, pp. 162–163. <Journ. Appl. Sci., November, 1880, v. 11, pp. 170–171.

Facts and principles established by the U. S. Entomological Commission, applicable to the whole cotton belt, regarding the times and manner of first appearance of *Aletia argillacea* [=*xylina*] and *Heliothis armigera* upon the cotton-plant; habits of the larvæ and imagos and the best means of destroying the same; relative efficacy of several insecticides; methods of preparing and applying the same; importance of early poisoning; main object of the cotton-worm inquiry accomplished.

1887. [RILEY, C. V.] The use of poisons to destroy insects. <Farmer's Review, 23 September, 1880, v. 5, p. 200. S.-b. No. 23, pp. 148-149; 165-166. Reprint: <Amer. Ent., October, 1880 [v. 3], n. s., v. 1, p. 244.

Advocacy of the use of Paris green and London purple as means against certain insects; danger of the use of the same against many insects; criticism of A. J. Cook's recommendation for their use against *Paria aterrima* and *Carpocapsa pomonella*; limitations within which they may be used.

1888. [RILEY, C. V.] Supplementary instructions to agents of the United States Entomological Commission. <Amer. Ent., September, 1880 [v. 3], n. s., v. 1, p. 218.

Call for experiments to ascertain the minimum quantity of poisons which can be used effectually against *Aletia argillacea* [=*xylina*]; effect of poisons on the several stages of this insect; food-plants, parasites, and enemies of the same; effect of yeast ferment upon it.

1889. RILEY, C. V. Dimorphism in locusts (*Acrididæ*). <Amer. Ent., September, 1880 [v. 3], n. s., v. 1, pp. 219-220.

Review of paper by S. H. Scudder; certain forms described as species of *Pezotettix* are dimorphic forms of *Caloptenus*; extract from 8th Ann. Rept. State Ent. Mo., 1876, p. 115.

1890. [RILEY, C. V.] A scale insect on maple hitherto unobserved by American entomologists. <Amer. Ent., September, 1880 [v. 3], n. s., v. 1, pp. 220-221.

Notice of paper by Miss E. A. Smith, with emended reprint of a portion of the same; habits, colors, and behavior of young larvæ and transformations of the male of *Pseudococcus aceris*.

1891. [RILEY, C. V.] How flight in insects is directed. <Amer. Ent., September, 1880 [v. 3], n. s., v. 1, p. 221.

Abstract of paper by Jousset de Bellesme; direction of flight not determined by the motion of the wings, but principally by the displacement of the center of gravity, resulting from the changes of position of other parts of the body.

1892. [RILEY, C. V.] Entomological work at the Department of Agriculture. <Amer. Ent., September, 1880 [v. 3], n. s., v. 1, p. 222.

Notice of the continuation of the appropriations by Congress for field-work and experiments in the entomological division of the U. S. Department of Agriculture.

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TABLE OF CONTENTS.

LETTER OF TRANSMITTAL IX
PREFACE XIII
CHAPTER I: By A. S. Packard and C. V. Riley.
Additions to the chronology of locust ravages 1
The locust in 1878 in Minnesota and Iowa, 1; in Nebraska, Texas, and Indian Territory, 2; in Kansas, 2–3; in Dakota, 3–4; in Colorado, 4; in Wyoming, 4–5; in Utah and Idaho, 5–7; in eastern Oregon and Nevada, 7; in Montana, 7–9—Summary, 9—The locust in 1879 in Nebraska, Washington Territory, Dakota, and Texas, 10; in Colorado, 10–11; in Wyoming, 11–12; in Utah, 12–13; in Montana, 13–14.
CHAPTER II: By C. Thomas.
The relation of the locust and its ravages to agriculture and the settlement of the Territories 14
Character of the permanent region, 15—Importance of subduing the locusts in the permanent region, 15–16—Difficulties of burning over, 16–18—Extermination impossible, but subjection possible, 19–20—Settlement of the permanent region the best remedy, 19–20—Source of the more destructive swarms, 20—Railroad needed in the permanent region, 21—Agricultural, not pastoral, population wanted, 22—Difficulties of constructing railroads in the permanent region, 22—Climatic character of the permanent region, 23—Disturbing and fighting the locusts in the permanent region, 24–25—Other proposed plans, 25—Plowing not feasible, 25–26—The locust question solved in the temporary region, 26—New definition of the temporary region, 27–28—The locust problem a national one, 29–31.

1959. [RILEY, C. V.]—Continued.

CHAPTER III: By C. Thomas.

Facts concerning and laws governing the migrations of locusts in all countries 31

Most species of *Acrididæ* not migratory, 31—Migratory disposition not caused by anatomical differences, 31–32—Writers on locust flights, 32–33—Earliest accounts of locust flights in Europe, 33–34—Locust flights in Europe in the middle ages, 34–37; in the seventeenth century, 37–38—The locust invasion of 1693 in Europe, 38–39—Locust flights in Europe in the eighteenth and nineteenth centuries, 40–41—Locusts in Asia and adjacent islands, 41; in Cyprus, 42; in Arabia and Syria, 43–44; in Persia, 44; in the Steppes, 45; in China, 46; in Manila, 46; in India, 46–47; in Australia, 47; in New Zealand, 47—Locust flights in Africa, 48; in northern Africa, 48–49; in Egypt, 49—in Algiers, 50–51; in Abyssinia, 51; in central Africa, 51; in eastern Africa and the Canary Islands, 52–53—Locusts in South America, 53–54—Prevalence of locusts in deserts and dry regions, 54–55—Locust flights not governed by laws of periodicity, 55–56—Permanent breeding grounds of locusts, 56–57—Their geographical distribution, 58—*Caloptenus spretus* not in Mexico, 58—Migratory locusts in Yucatan and the West Indies, 58–59—In Nicaragua, 59—Geographical limits of *Caloptenus spretus*, 59; of *Pachytylus migratorius*, 59–60—Difficulty of determining species, 60–61—Definition of permanent home of migratory locusts, 62—Range of *Pachytylus migratorius*, 62–63; of *Acridium peregrinum*, 63–64—Comparison with the laws of geographical zoölogy, 65–66—Meeting point of three sub-regions, 67—Each species has its permanent breeding ground, 68—General character of the permanent breeding grounds, 68–69—Breeding ground of *Caloptenus italicus*, 69; of *Pachytylus migratorius*, 69–70; of *Acridium peregrinum*, 70; of *Caloptenus spretus*, 70–71.

CHAPTER IV: By C. Thomas.

Habits and characteristics of locusts in all countries within their areas of permanent distribution, so far as these relate to their movements 72

Caloptenus spretus always migratory, 72–73—Flights of *C. spretus*, 73–74—Invading swarms come from northwest, 74–75—Other opinions eliminated, 75–76—Swarms in 1875 and 1876, 76–77—Direction of returning swarms of *C. spretus*, 78; of other migratory locusts, 78–79—Direction of local flights, 79–81—Returning swarms do little injury, 81–82—Distance to which swarms may migrate, 82–84—Length of a single flight, 84–85—Swarms able to cross large bodies of water, 85–86—Swarms carried far by winds, 86–87—The mode of flight, 87—Position of the locust while flying, 87–88—Locusts flying with the wind, 88–89—Method of falling of swarms, 89—Formation of swarms, 89–91—Movements of swarms of *C. spretus*, as reported by Dr. Child, 91–93—Other reports, 94—Movements of swarms in other countries, 95–96—Swarms usually alight at night, 96–97—The height at which swarms move, 98–100—Different directions of swarms at the same time and place, 100—Fall of locusts into the sea, 100–102—Great flying power of locusts, 102—General causes of migration, 103—Excessive numbers, 103–104—Want of food, 104—Excessive heat,

1959. [RILEY, C. V.]—Continued.

CHAPTER IV—Continued.

105—Dry condition of the atmosphere, 105–106—Arid condition of the mountain region, 106–107—Immediate causes of migration, 107–108.

CHAPTER V: By C. Thomas.

Influence of meteorological conditions on the development and migrations of locusts 109

Influence of heat and dryness, 109–110—Packard's table of locust years, 111–112—Table of rain-falls for 1860 to 1866, 112—Influence of the rainfall, especially in 1864, 112–113—Average monthly temperature for 1864 and 1866, 113–115—Rain-fall of the years 1863 to 1867, 116—Temperature of the years 1863 to 1867, 117—Extreme variations of monthly mean temperature from 1863 to 1867, 118–119—Monthly and annual mean temperature from 1872 to 1876, 119–121—Monthly and annual rain-fall from 1872 to 1878, 122–124—Extreme fluctuations between monthly mean temperature, 125–126—Greatest variations between monthly mean temperatures, 126—Variations of temperature between months of consecutive years, 127–128—Daily temperature at Fort Sully from 1872 to 1875, 129–134—Relation of temperature to the development of the eggs, 135–136—Professor Riley's experiments, 137—Professor Abbe's theory on the subject discussed, 137–140—Table showing temperature and direction and velocity of wind at Western stations, 141–154—Relation of temperature and winds to locust flights, 155.

CHAPTER VI: By A. S. Packard.

The southern limits of the distribution of the Rocky Mountain locust. 156

Few locusts permanently breeding in New Mexico and none in Arizona, 156—*Caloptenus spretus* probably not in southern New Mexico, central and southern Arizona, etc., 156—History of locust invasions in New Mexico from 1864 to 1879, 157–159—Southern range of the locust in New Mexico, 159—Changes in the map in the Report I, showing the distribution of the locust, 159–160.

CHAPTER VII: By A. S. Packard.

Summary of locust flights from 1877 to 1879 160

General remarks on maps Nos. 2 to 4, 160–161—Flights of locusts in 1878, 161–162—Flights in 1879, 162–163.

CHAPTER VIII: By A. S. Packard.

The western cricket 163

Difference in habits between the western cricket and the locust, 163—Occurrence of *Anabrus purpurascens*, 163–164; of *A. simplex*, 164—Mode of egg-laying, 164—Movements of an army of the western cricket, 164–165—Its ravages, 165–166—Its food, 166—Its enemies and parasites, 166—Its breeding habits, 166–167—Remedies, 167–168—Geographical distribution of the species of *Anabrus*, 168–169—Synopsis of the species of *Anabrus* and its allies, 169–170—External anatomy of *Anabrus*, 170; the head, 170–172; the thorax, 172–174; the abdomen, 174–175—Internal anatomy of *Anabrus purpurascens*, 175; the digestive system, 175 176; the nervous system, 176–177; the breathing apparatus, 177–178.

CHAPTER IX: By A. S. Packard.

The air-sacs of locusts with reference to their powers of flight 178

History of the study of the air-sacs, 178—Air-sacs in different insects, 178–179—The air-sacs of the *Acridii*, 179—Use of the air-sacs in flight, 179–182—Their origin, 182–183.

1959. [RILEY, C. V.]—Continued.

CHAPTER X: By C. S. Minot.

Histology of the locust (*Caloptenus*) and the cricket (*Anabrus*) 183

Study of histology of insects, 183–184—Explanations of Figs. 1 and 2, Plate II, 185–186—The cuticula, 186–188—The epidermis, 188–189—Sense organs, 189—Nervous system, 190—Tracheæ, 191–195—Air-sacs and spiracles, 195—Muscles, 195–196—Organs of circulation, 196—Connective tissue, 196–198—Ovary, 198–201—Anterior cæcum of the oviduct, 201—Uterus of locusts, 201–203—Male organs, 203—Testis, 203–204—Development of the spermatozoa, 204, 207—*Vasa deferentia*, 207—*Ductus ejaculatorius*, 207—*Vesiculæ seminales*, 207–208—Digestive canal, 208–210—Crop, 210–211—Proventriculus, 211–212—Stomach, 212–214—Diverticula, 214–215—Gastro-ileal folds, 215–217—Ileum, 217—Colon, 217–218—Rectum, 218–219—Summary on the digestive canal, 219–221—Malpighian vessels, 222.

CHAPTER XI: By A. S. Packard.

The brain of the locust 223

The nervous system in general, 223–224—The brain of insects compared with that of vertebrates, 224–226—The brain of the adult locust, 226—Histological elements of the brain, 226–228—The sections of the brain, 228–230—Internal topography of the brain, 230—The central body, 230, 231—The mushroom bodies, 231–234—The optic lobes, 234—The optic ganglion, 234—The antennal or olfactory lobes, 235—The commissural lobes, 235—The brain of locusts compared with that of other insects, 235–236—Structure of the brain in the embryo locust, 236—The brain of the embryo locust compared with the first thoracic ganglion, 238—The brain in the second embryonic stage, 238–239—Structure of the subœsophageal ganglion, 239—The brain of the freshly-hatched larva of *Caloptenus spretus*, 239; of the third larval stage of *C. bivittatus*, 239; of the second or last pupal stage of *C. spretus*, 240–241—Bibliography of the internal structure of the brain of crustacea and insects, 241–242.

CHAPTER XII: By C. V. Riley and C. Thomas.

Locust ravages in California 242

Position of the genus *Camnula* in the *Œdipodini*, 242–243—Description of the genus *Camnula*, 243; of *Œdipoda pellucida*, 243; of *Œdipoda atrox*, 243–244; of *Camnula pellucida*, 244–246—The locust in California in 1878, 246; in Sierra Valley, 247; in the vicinity of Loyalton, 247–248; of Sierraville, 249—History of locust devastation in California, 250—Enemies of the Californian locust, 251—Protective measures, 251–252—Life history of *Camnula atrox*, 252–253—The red or locust mite, 253—Damage done by the locust in Sierra Valley, 254–255—The locust in California in 1879, 255–257—Description of *Œdipoda obliterata*, 257–259—Remarks on *Cratypedes Putnami*, 259.

CHAPTER XIII: By C. V. Riley.

Further facts about the natural enemies of the locust 259

Blister-beetle larvæ feeding on the eggs of the Californian locust, 259–260—Retardation in the development of blister-beetles, as shown in *Epicanta vittata*, 260—Philosophy of such retardation, 260–261—Eggs of *Chauliognathus pennsylvanicus*, 261—Habits of the young larva, 261–262—Egg-laying of asilid-flies, and particularly of *Mallophora orcina*, 262—Bee-fly larvæ common among the

1959. [RILEY, C. V.]—Continued.

CHAPTER XIII—Continued.

eggs of *Camnula pellucida*, 263—Habits of bee-fly larvæ, 263-264—Observations on the larval habits of *Bombylii*, 264-265—Larval habits of *Argyramœba*, 265-266—Abundance of bee-flies and blister-beetles in the Western country, connected with the abundance of locusts, 266—Life history of *Systœchus oreas*, 266-267—Description of its larva, 267; of the pupa, 267-268; of the imago, 268—Description of *Systœchus oreas*, 268—Larva of *Triodites mus*, 268-269—Imago of *Triodites mus*, 269—Dr. T. A. Chapman's observations on *Bombylius major*, 269—Hair-worms and red-mites abundant upon locusts in California, 270—Chalcid-fly parasitic on locusts, 270—Synonymy of the locust-egg parasite, 270—Digger-wasps killing locusts, 270.

CHAPTER XIV: By C. V. Riley.

Courses that may be adopted by the General Government to lessen locust injury 271

Importance of destroying the locusts in their native breeding-grounds, 271—Recapitulation of means suggested in first report, 271—Importation of English rooks, 271—Importance of burning over the permanent breeding-grounds, 272—Breeding-grounds occupy comparatively small areas in the permanent region, 273—Protection from invading swarms, 273—Locust warnings through the Signal Bureau, 273—Diverting swarms by means of smoke, 274—Co-operation of governments and governmental institutions, 274—Apathy apt to result from periods of immunity from locust invasions, 274—How the Government can aid, 275—Surface characteristics of the permanent region and the proportion of burnable land, 275—Number of square miles in the permanent region, 276—The plains area east of the mountains, 276—Its vegetation, 276—Burnable land practically indentical with grazing-land, 277—The plains area in the British possessions, 278—In the United States, 279—The mountain area, 280—Timber-lands in the mountain area dependent upon latitude and altitude, 280—Northern section of the mountain area, 280, 281—River valleys in Montana, 281—Valley of the Yellowstone and its tributaries, 281—Of the Madison River, 282—Of the Jefferson and Missouri Rivers, 283—The Wind River and the Bighorn Mountains, 283—The Green River Basin, 283—Valley of the Snake River and its tributaries, 286, 289—Southern section of the mountain area, 289—In southern Wyoming, 290-291—In Colorado, 291—The San Luis Valley, 292—Mountain area in New Mexico, 292—The plateau area, 293—Its extent, 293—The Roan Plateau, 293—The Uinta Valley, 293—The Grand River Valley, 294—The Great Sage Plain, 294—The San Juan River Valley, 295—The Colorado River Plateau, 295—The Great Basin area and the Wasatch Mountains, 296—Valleys of the Bear River and its tributaries, 296—The Wasatch Range and its valleys, 298—Mountain Ranges in Nevada, 299-300—The Mojave Desert, 300—Preventive measures in the plains region, 300—*Caloptenus spretus* breeds, especially in British America and Montana, 300—Fertile grass-land in the Territories, 300—Its extent, 302—Encouragement to settlement, 302—Modification of climate by settlement and cultivation, 302—Professor Thomas' communication to Governor Pillsbury, 303—The settlement of Dakota will benefit Minnesota, 304—Forest planting

1959. [RILEY, C. V.]—Continued.

CHAPTER XIV—Continued.

on the coteau of the prairies, 305—Preserving of lakes, ponds, and swamps in Minnesota, 306—Encouragements to railroads, 307—Irrigation, 307—Extent of the arid region, 307-308—Only a small portion of the land irrigable, 308—Agriculture in the arid West and in the Mississippi Delta require assistance of the National Government ,308—Prevention of floods by means of reservoirs, 309—Cost of irrigation, 310—Influence of irrigation on the locust question, 310—Mr. H. Gannett's report on irrigation in the arid region, 310—Waste of water in irrigating, 311—Amount of irrigable land, 311—Amount of water necessary for irrigation, 312-313—Irrigable land in Colorado, Utah, California, &c., 313—Arable land in the Territories, 314—Amount of land in actual cultivation, 314—Irrigation by means of artesian wells, 315—Methods of irrigation, 315-316—Uselessness of reservoirs and great irrigating canals in the arid region, 316—How irrigation should be regulated, 316—Preservation of forests; tree-planting, 317—Judicious burning in spring, 317—Permanent establishment of locust signals and warnings, 318—Co-operation with the Dominion Government, 319—Preventive measures in the mountain and plateau areas, 319—Breeding-grounds of the locust in the mountain area, 319—Influence of settlement, 320—Replanting of forests, 320—Importance of locust signals to the farmer in Colorado and Utah, 321—Very destructive locust invasions not likely to recur in the future, 321—The locust has ceased to be an object of dread, 322.

APPENDIX I:

Miscellaneous data and replies to Circular No. 1 ..... [3]

Circular No. 1, [3]—Nebraska data, [4]—Data for Minnesota, [17]—Data for Iowa, [20]—Data for Dakota, [21].

APPENDIX II: By S. H. Scudder.

List of the Orthoptera collected by Dr. A. S. Packard, jr., in the western United States in the summer of 1877 ..... [23]

Bradynotes opimus, Scudd., n. sp., [24]—*Pezotettix pacificus*, Scudd., n. sp., [24]—*Gomphocerus shastanus*, Scudd., n. sp., [25]—*Circotettix maculatus*, Scudd., n. sp., [26]—*Trimerotropis latifasciata*, Scudd., n. sp., [26]—*T. similis*, Scudd., n. sp., [27]—*T. cæruleipes*, Scudd., n. sp., [27]—*Psinidia wallula*, Scudd., n. sp., [27].

APPENDIX III:

Report of John Marten ..... [29]

Observations of John Marten, special agent, on locusts in Iowa, [29]—In Minnesota, [30]—In Dakota, [30]—In Nebraska, [31].

APPENDIX IV: By B. P. Mann and C. Thomas.

Bibliography of some of the literature concerning destructive locusts ..... [33]

Introductory and explanatory remarks, [33]—Bibliography on the destructive locusts of Europe, Asia, and Africa, [33]—Supplementary list to the bibliography on locusts in foreign countries, [50]—Additions to bibliography on the locusts in America, [55].

APPENDIX V:

Data concerning locust in Texas ..... [57]

Notes furnished by Gen. A. J. Myer, U. S. A., Chief Signal Officer, on locusts in Texas, chiefly in the year 1877, [57]—Locust data from Indian Territory in 1877, [61].

1959. [RILEY, C. V.]—Continued.

APPENDIX VI:

On the flight of locusts..... [63]

Translation, by F. P. Spofford, of a memoir by Gaetano de Lucretus, [63]—Translation of d'Azara's paper on locust invasions in Spain from 1754 to 1757, by F. P. Spofford, [66].

APPENDIX VII:

Notes of a journey made to Utah and Idaho in the summer of 1878, by A. S. Packard, jr..... [69]

Observations on locusts in Nebraska and Colorado, [69]—In Wyoming, [69]—In Utah, [69]—In Idaho, [70]—Observations on the journey returning East, [71].

APPENDIX VIII:

Yersin's researches on the functions of the nervous system of the articulate animals..... [73]

Translation, by Dr. A. S. Packard, jr., of Saussure's abstract from Yersin's Recherches sur les fonctions du système nerveux dans les animaux articulés, [73].

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Recapitulation of published observations on *Pronuba yuccasella* and *Prodoxus decipiens*, with additional observations and references to literature; habits and functions of the two species; descriptions and figures of the generic characters of *Pronuba*, *Prodoxus*, and *Hyponomeuta*, and of the specific characters of *Pronuba yuccasella*, *P. maculata* n. sp., *Prodoxus decipiens*, *P. intermedius* n. sp., *P. marginatus* n. sp., *P. cinereus* n. sp., *P. œnescens* n. sp., *Hyponomeuta malinella*, and *H. multipunctella*, especially the structure of the ovipositor and the male characters, and the venation of the wings; discussion of the structure of the ovipositor in Lepidoptera characterization of the new family *Prodoxidæ* to comprise *Pronuba* and *Prodoxus*; generic and specific synonymy; reply to criticism of T. Meehan; list of insects frequenting Yucca; synonymical list of the described *Prodoxidæ*.

2001. RILEY, C. V. Additional notes on the army worm, *Leucania unipuncta*. <Proc. Amer. Assoc. Adv. Sci. for 1880 [14 October], 1881, v. 29, pp. 640–642. Separate: <Salem, Mass., July, 1881, pp. 24–26. Abstract: <Boston Daily Advertiser, 2 September, 1880, v. 136, p. 4.

Number of annual generations of *Leucania unipuncta*; stages at which hibernation takes place; occasional immigration of moths into uninfested districts; preferred breeding-places; connection of wet and dry seasons with the abundance of these insects.

2002. RILEY, C. V. The hitherto unknown life-habits of two genera of bee-flies, *Bombyliidæ*. <Proc. Amer. Assoc. Adv. Sci. for 1880 [14 October], 1881, v. 29, p. 649. Separate: <Salem, Mass., July, 1881, p. 33.

Food-animals and food-habits of *Systœchus oreas* and *Triodites mus*; parallelism in the life-history of *Bombyliidæ* and *Meloidæ*; connection of the abundance of insects of these families in the western United States with the prevalence of *Acrididæ* there; retardation of development in the early stages of these parasites explained as a beneficial characteristic.

2003. RILEY, C. V. A remarkable case of retarded development. <Sci. Amer., 20 August, 1881 [v. 59], n. s., v. 45, p. 116. S.-b. No. 23, p. —.

Report of a case in which eggs of *Caloptenus spretus* remained undeveloped for a period of four and one-half years after being laid; remarks upon the problems involved in the explanation of retarded development.

2004. [RILEY, C. V.] *Blepharoceridæ*. <Amer. Nat., September [23 August], 1881, v. 15, p. 748.

Discovery by J. Q. Adams of pupæ and imagos of *Blepharoceridæ* at Watertown, N. Y.

2005. [RILEY, C. V.] Remarkable case of retarded development. <Amer. Nat., September [23 August], 1881, v. 15, pp. 748–749.

Eggs of *Caloptenus spretus*, buried about 25 cm. (10 inches) under ground, remained unhatched and alive for four and one-half years, and hatched upon being exhumed.

2006. [RILEY, C. V.] Promotion of silk-culture in California. <Amer. Nat., September [23 August], 1881, v. 15, p. 749.

Answer to letter of Mrs. T. H. Hittell; popularization of silk-culture in California; preparation of the fiber for the market.

2007. [RILEY, C. V.] Locust flights in Dakota. >Amer. Nat., September [23 August], 1881, v. 15, pp. 749–750.

Flights of *Caloptenus spretus* in Dakota on 7th and 16th July, 1881; large numbers of *Diplax rubicundula* accompanying the locusts.

2008. [RILEY, C. V.] The Hessian fly. <Amer. Nat., September [23 August], 1881, v. 15, p. 750.

Extensive damages done by *Cecidomyia destructor* in Illinois and Missouri; its abundance in the western prairie States in 1881.

2009. [RILEY, C. V.] The genuine army-worm in the West. <Amer. Nat., September [23 August], 1881, v. 15, p. 750.

Occurrence and ravages of *Leucania unipuncta* in Illinois and Indiana in 1881; these larvæ either from eggs of hibernated moths or of a second brood; other insects mistaken for this in other States; periods of the *Leucania* and influence of the seasons upon it.

2010. [RILEY, C. V.] A new imported enemy to clover. <Amer. Nat., September [23 August], 1881, v. 15, pp. 750–751.

Clover injured by *Phytonomus punctatus* at Barrington, N. Y., in July, 1881.

2011. [RILEY, C. V.] Another enemy of the rice-plant. <Amer. Nat., September [23 August], 1881, v. 15, p. 751.

Rice-plants injured by the larva of *Laphygma frugiperda* in Georgia in the summer of 1881.

2012. [RILEY, C. V.] Canker-worms. <Amer. Nat., September [23 August], 1881, v. 15, p. 751.

Excessive ravages of *Paleacrita vernata* in Tazewell County, Illinois, in 1881.

2013. [RILEY, C. V.] Lepidopterological notes. <Amer. Nat., September [23 August], 1881, v. 15, pp. 751–752.

Advance extract from Bull. No. 6, U. S. Entomological Commission, pp. 55–56. See No. 2026 for synopsis of contents.

2014. RILEY, C. V. The periodical Cicada. <Amer. Agric., August, 1881, v. 40, p. 132, 5 figs. S.-b. No. 23, p. 141.

Brief sketch of the natural history of *Cicada* [= *Tibicen*] *septendecim* and *C.* [= *T.*] *tredecim*, with figures of all stages and of punctured twigs; the reputed stinging by these insects probably done by *Stizus grandis* [= *Sphecius speciosus*]; figure of the *Stizus*; recommends the substitution of the name "periodical Cicada" in place of the name "locust."

2015. RILEY, C. V. Entomological notes. <Farmer's Review, 22 September, 1881. S.-b. No. 42, pp. 54–55. Reprint: <Amer. Nat., [3] December, 1881, v. 15, pp. 1012–1013. See: <Sci. Amer., 11 February, 1882. S.-b. No. 38, p. 1½.

Abstract and critical review of paper by M. Saint-André; attempted explanation of the immunity of grape-vines in sandy soil from the ravages of *Phylloxera vastatrix*.

2016. RILEY, C. V. Notes on *Hydrophilus triangularis*. <Amer. Nat., October [23 September], 1881, v. 15, pp. 814–817, figs. 1–2.

Description and figures of egg-case and figures of eggs and of male imago, with structural details of *Hydrophilus triangularis*; characters and life-history of the larva and pupa; figures of eggs, egg-case, larva, and pupa of *H. piceus* of Europe.

2017. [RILEY, C. V.] Migration of plant-lice from one plant to another. <Amer. Nat., October [23 September], 1881, v. 15, pp. 819–820.

Exposition of J. Lichtenstein's theory that most *Aphididæ*, especially gall-making *Pemphigini*, live upon two different plants in passing through their cycle of development; cites instances in which the host-plants are of different families.

2018. [RILEY, C. V.] The chinch-bug. <Amer. Nat., October [23 September], 1881, v. 15, pp. 820–821.

The abundance of *Blissus leucopterus* is connected with the moisture of the season; extraordinary noxiousness of this insect in the dry season of 1881 in various parts of the United States.

2019. [RILEY, C. V.] Phylloxera laws. <Amer. Nat., October [23 September], 1881, v. 15, p. 821.

Summary of the existing laws regulating the traffic in plants, with a view of preventing the introduction of *Phylloxera vastatrix* into different countries.

2020. [RILEY, C. V.] One-half the vine area of France affected by Phylloxera. <Amer. Nat., October [23 September], 1881, v. 15, p. 821.

Statement that nearly one-fourth of the area of vineyards in France is destroyed by *Phylloxera vastatrix* and as much more attacked; submersion the only sure remedy, and the use of American resisting stocks the only available preventive.

2021. [RILEY, C. V.] London purple and Paris green. <Amer. Nat., October [23 September], 1881, v. 15, p. 821.

London purple more than twice as efficacious and less expensive than Paris green as an insecticide; it needs to be well ground; composition of London purple.

2022. [RILEY, C. V.] Entomologist for the Pacific coast. <Amer. Nat., October [23 September], 1881, v. 15, pp. 821–822.

Notice of attempts made to have a State entomologist appointed in California.

2023. [RILEY, C. V.] *Dilar* in North America. <Amer. Nat., October [23 September], 1881, v. 15, p. 822.

Notice of paper by R. McLachlan.

2024. [RILEY, C. V.] Locusts in Nevada. <Amer. Nat., October [23 September], 1881, v. 15, p. 822.

Statement from Reno [Nev.] Journal that the countless locusts which hatched in western Nevada in the spring of 1881 flew toward the Sierra Nevada without doing any injury.

2025. [RILEY, C. V.] Odor in butterflies. <Amer. Nat., October [23 September], 1881, v. 15, p. 822.

Notice of paper by Miss M. E. Murtfeldt.

2026. RILEY, C. V. General index and supplement to the nine reports on the insects of Missouri. <Bull. No. 6, U. S. Ent. Commission [24 March], 1881, 178 pp.

Order of matter: (1) Introduction. (2) Table of contents. (3) Corrections. (4) Notes and additions. (5) Descriptions of new species and varieties. (6) List of descriptions of adolescent states. (7) List of descriptions, mostly amplified, of species not new. (8) List of illustrations by reports. (9) Classified list of illustrations. (10) General index. (11) Index to food-plants.

2027. [RILEY, C. V.] The permanent subsection of entomology at the recent meeting of the A. A. A. S. <Amer. Nat., 1881, v. 15, November [28 October], pp. 909–912; [3] December, pp. 1008–1011.

Notice of the meeting at Cincinnati, Ohio, August, 1881, with abstracts and notices of papers read.

2028. RILEY, C. V. The new imported clover enemy. <Amer. Nat., November [28 October], 1881, v. 15, pp. 912–914.

Occurrence and habits of *Phytonomus punctatus* in New York; description of the egg and larva of the same; food-plants of the European species of *Phytonomus*.

2029. RILEY, C. V. *Crambus vulgivagellus*. <Amer. Nat., November [28 October], 1881, v. 15, pp. 914–915.

Excessive abundance of this species in the eastern United States in 1881; description of the egg; method of oviposition.

2030. RILEY, C. V. Larval habits of *Sphenophori* that attack corn. <Amer. Nat., November [28 October], 1881, v. 15, pp. 915–916.

Several species of *Sphenophorus* injurious to maize-plants in different parts of the United States; habits and ravages of *S. robustus*.

2031. [RILEY, C. V.] Effect of drought on the Hessian fly. <Amer. Nat., November [28 October], 1881, v. 15, p. 916. See: <N. E. Farmer, 10 December, 1881. S.-b. No. 45, p. 39. <Farmer's Review, 15 December, 1881. S.-b. No. 45, p. 99.

Hot and dry weather dries up and kills *Cecidomyia destructor* and its parasites.

2032. [RILEY, C. V.] *Simulium* from Lake Superior. <Amer. Nat., November [28 October], 1881, v. 15, p. 916.

Notice of paper by H. A. Hagen; larvæ and pupæ from Lake Superior similar to those of *S. pictipes*, but the imagos from the same locality are different.

2033. [RILEY, C. V.] Coleopterous cave fauna of Kentucky. <Amer. Nat., November [28 October], 1881, v. 15, pp. 916, 917.

Notice of H. G. Hubbard's investigations; *Adelops* contains but one species, which seems to be equally common in all caves in the State; *Anophthalmus* contains several species, and more may be expected to be found.

2034. [RILEY, C. V.] Hemipterological studies. <Amer. Nat., November [28 October], 1881, v. 15, p. 917.

Notice of paper of V. Signoret.

2035. [RILEY, C. V.] Entomology in Buffalo, N. Y. <Amer. Nat., November [28 October], 1881, v. 15, p. 917.

Notice of Vol. 4, No. 1, of the Bulletin of the Buffalo Society of Natural Science; list of entomological papers therein.

2036. [RILEY, C. V.] *Lampyridæ*. <Amer. Nat., November [28 October], 1881, v. 15, p. 917.

Notice of paper by J. L. Leconte.

2037. [RILEY, C. V.] Severe cold and hibernating apple-worms. <Amer. Nat., November [28 October], 1881, v. 15, p. 917.

According to A. J. Cook larvæ of *Carpocapsa pomonella* were killed in their cocoons where exposed to the severe cold of the winter of 1880–1881.

2038. RILEY, C. V. [Address delivered 4 November, 1881, at the cotton convention held in Atlanta, Ga., 2–4 November, 1881.] <[U. S. Department of Agriculture.] Address of Hon. George B. Loring . . . and other proceedings of the cotton convention, Washington, 1881, pp. 19–35. Reprint: <Atlanta Constitution, 5 November, 1881. S.-b. No. 24, p. 34.

Beneficial and injurious influence of insects; methods of counteracting the same; ravages and natural history of and search for means against *Aletia argillacea* [=*xylina*]; improved methods and contrivances for the application of poisons to plants.

2039. RILEY, C. V. The chinch bug. <Amer. Agric., November, 1881, v. 40, p. 476, figs. 1–3. S.-b. No. 42, pp. 21–23.

Ravages, food-plants, and natural history of *Blissus leucopterus*; descriptions and figures of its several stages and of dimorphic form of the imago; effect of wet weather upon it.

2040. [RILEY, C. V.] Retarded development in insects. <Amer. Nat., [3] December, 1881, v. 15, pp. 1007–1008. Reprint: <Proc. Amer. Assoc. Adv. Sci. for 1881, [13 October], 1882, v. 30, pp. 270, 271. Notice: <Gardener's Chronicle, 27 May, 1882, v. 17, pp. 708–709. S.-b. No. 42, p. 31.

Eggs of *Caloptenus spretus* retained their vitality four and one-half years under abnormal environment and then hatched on exposure to normal conditions; speculations on the cause of the phenomena of retardation of development.

2041. [RILEY, C. V.] Preparation of Diptera. <Amer. Nat., [3] December, 1881, v. 15, p. 1008.

Notice of paper of J. Mik.

2042. [RILEY, C. V.] Another herbivorous ground-beetle. <Amer. Nat., [3] December, 1881, v. 15, p. 1011.

Anisodactylus confusus injuring strawberry-plants in California.

2043. [RILEY, C. V.] A disastrous sheep parasite. <Amer. Nat., [3] December, 1881, v. 15, p. 1011.

A parasite (*Trichodectes oris?*) doing great injury to sheep in Illinois.

2044. [RILEY, C. V.] Locusts in the West. <Amer. Nat., [3] December, 1881, v. 15, p. 1013.

Caloptenus spretus scarce in Colorado and Kansas; *Camnula pellucida* abundant on the Pacific coast; destructiveness of locusts in many parts of South America and of *Pachytylus migratorius* in Turkey; means adopted against the latter.

2045. [RILEY, C. V.] Structure of the claw in *Psocina*. <Amer. Nat., [3] December, 1881, v. 15, pp. 1013–1014.

Notice of paper of H. A. Hagen.

2046. [RILEY, C. V.] Insect collection for sale. <Amer. Nat., [3] December, 1881, v. 15, p. 1014.

Notice of the collection of Coleoptera left by C. Trabrandt.

2047. RILEY, C. V. Peach-tree bark-borer. Important note from Prof. C. V. Riley. <Rural New Yorker, 24 December, 1881, v. 40, p. 866. S.-b. No. 42, p. 13.

Habits and ravages of *Phlœotribus liminaris*; means against bark-borers.

2048. RILEY, C. V. The chinch-bug. <Amer. Agric., December, 1881, v. 40, p. 515, figs. 1–4. S.-b. No. 42, pp. 23–26.

Figures *Anthocoris* [= *Triphleps*] *insidiosus* and *Harpactor* [= *Milyas*] *cinctus* as enemies of *Blissus leucopterus* and *Nysius destructor* [= *angustatus*] and *Piesma cinerea* as likely to be confounded with it; mentions other enemies of the chinch-bug; means against it; importance of irrigation.

2049. RILEY, C. V. On the oviposition of *Prodoxus decipiens*. <Amer. Nat., January, 1882 [30 December, 1881], v. 16, pp. 62–63. Reprint: <Proc. Amer. Assoc. Adv. Sci. for 1881 [13 October],

2049. RILEY, C. V.—Continued.
1882, v. 30, p. 272. Separate: <[Salem, Mass., February, 1882], p. 3.
Time and manner of oviposition of *Prodoxus decipiens* in stem of *Yucca filamentosa*.

2050. [RILEY, C. V.] Clover insects. <Amer. Nat., January, 1882 [30 December, 1881], v. 16, p. 63.
Notice of paper of J. A. Lintner.

2051. RILEY, C. V. Horn's classification of the *Carabidæ*. <Amer. Nat., January, 1882 [30 December, 1881], v. 16, pp. 63–64.
Notice of paper of G. H. Horn.

2052. [RILEY, C. V.] The butterfly-trees of Monterey again. <Amer Nat., January, 1882 [30 December, 1881], v. 16, p. 64.
Swarming and migrating habits of *Danais archippus*; hibernation of the same.

2053. [RILEY, C. V.] Interest felt in economic entomology in California. <Amer. Nat., January, 1882 [30 December, 1881], v. 16, p. 65.
Notice of a call issued by the Board of State Horticultural Commissioners of California for a State convention to consider horticultural subjects, including means against insects.

2054. [RILEY, C. V.] Obituary. <Amer. Nat., January, 1882 [30 December, 1881], v. 16, p. 65.
Biographical notice of J. D. Putnam; announcement of the death of G. V. Mniszech.

2055. RILEY, C. V. New insects injurious to agriculture. <Amer. Nat., February [25 January], 1882, v. 16, pp. 151–152. Reprint: <Proc. Amer. Assoc. Adv. Sci. for 1881, [13 October], 1882, v. 30, pp. 272–273.
The occurrence of previously unnoticed noxious insects due to, 1, the introduction of species from abroad; 2, previously existing unnoticed species; and 3, the acquisition of new habits by previously known innoxious species; in the last case the acquisition of new habits may be accompanied by the acquisition of new descriptional character, thus constituting a new species; new species thus become developed within brief periods of time.

2056. [RILEY, C. V.] New entomological periodicals. <Amer. Nat., February [25 January], 1882, v. 16, pp. 152–153.
Notice of several prospective periodicals.

2057. [RILEY, C. V.] Locust probabilities for 1882. <Amer. Nat., February [25 January], 1882, v. 16, p. 153.
Favorable prospects of immunity from ravages of *Caloptenus spretus* in 1882.

2058. [RILEY, C. V.] Entomological notes. <Amer. Nat., February [25 January], 1882, v. 16, p. 153.
Notice of J. J. Weir's paper on the "Lepidoptera of the Outer Hebrides," etc.

2059. [RILEY, C. V.] Bibliography of gall literature. <Amer. Nat., March [24 February], 1882, v. 16, pp. 246–247.
Notice of the record of F. Thomas.

2060. RILEY, C. V. A new depredator infesting wheat-stalks. <Amer. Nat., March [24 February], 1882, v. 16, pp. 247–248, fig. 1.

Isosoma allynii French is a species of *Eupelmus* probably parasitic on some of the wheat-stalk feeders and on some species of *Chlorops*; habits and figures of larva and description of female imago of *Isosoma tritici* [p. 247]; comparisons between *I. tritici* and *I. hordei*; alleged habits of *I. lineare* of Europe; relative conspicuousness of the "humeral spot" in European, American, and Australian species of *Isosoma*. See No. 2063.

2061. RILEY, C. V. Further notes on the imported clover-leaf weevil (*Phytonomus punctatus*). <Amer. Nat., March [24 February], 1882, v. 16, pp. 248, 249.

Identity of *Phytonomus opimus* Lec. with *P. punctatus* Fab.; instances in which injurious insects have been overlooked for a long time; probability that plant-feeding Coleoptera imported from Europe will not spread far from the Atlantic coast; some species, injurious in Europe, are thus far innoxious in America; hibernation of and means against *P. punctatus*.

2062. [RILEY, C. V.] Silk-worm eggs; prices and where obtained. <Amer. Nat., March [24 February], 1882, v. 16, pp. 249–250.

Sources from which eggs of *Sericaria mori* can be obtained in the United States for purposes of silk-culture; prices at which eggs are sold by Crozier & Co.

2063. RILEY, C. V. The wheat *Isosoma*. A new depredator infesting wheat-stalks. <Rural New Yorker, 4 March, 1882. S.-b. No. 42, pp. 55–56. See: <Sci. Amer. Suppl., 17 June, 1882. S.-b. No. 37, p. 57.

Description of female imago of *Isosoma tritici*; habits, ravages, and distribution of and means against the same; comparison with related species; a probable parasite of it, described as *Isosoma allynii* by G. H. French, belongs to the genus *Eupelmus*. See No. 2060.

2064. RILEY, C. V. Possible food-plants for the cotton-worm. <Amer. Nat., April [22 March, 1882], v. 16, pp. 327–329. Reprint: <Rept. [U. S.] Com. Agric. for 1881 and 1882, 1882 [January, 1883], pp. 164–166. Separate: <pp. 164–166.

Food-plants of *Alctia xylina*. See No. 2119 for synopsis of contents.

2065. [RILEY, C.V.] Mode of feeding on the larva of *Dytiscus*. <Amer. Nat., April [22 March], 1882, v. 16, p. 330.

Notice of paper of E. Burgess; structure of the mouth of the larva of *Dytiscus*; manner in which this larva feeds.

2066. [RILEY, C. V.] Entomological notes. <Amer. Nat., April [22 March], 1882, v. 16, p. 330.

Brief notices of several articles recently published with items of news.

2067. [RILEY, C. V.] Riley's researches. Orange insects and the cotton-worm; how the orange insect operates and the cure for its ravages; the hibernation of the cotton-worm; settlement of a mooted question. <Florida Daily Times, 29 March, 1882. S.-b. No. 42, pp. 28–29.

Report of interview with C. V. Riley; discovery by W. H. Ashmead that "orange rust" is caused by a mite; habits of and means against the same;

2067. RILEY, C. V.—Continued.

successful application by H. G. Hubbard of an emulsion of kerosene and milk as a means against this mite and against scale-insects; proof of the hibernation of *Aletia argillacea* [=*xylina*] in the extreme south of the United States; means against the *Aletia*.

2068. RILEY, C. V. Prof. C. V. Riley and the Yucca moth. <Gardener's Mo. and Hortic., March, 1882, v. 24, p. 92. S.-b. No. 23, pp. 198–199.

Critical review and reply to editorial of T. Meehan.

2069. RILEY, C. V. The *Noctuidæ* in the Missouri entomological reports. <Papilio, March, 1882, v. 2, pp. 41–44. Separate: <N. Y., 1882, 4 pp.

Critical review of paper of A. R. Grote; discussion of the synonymy of the *Noctuidæ* in the Missouri entomological reports.

2070. RILEY, C. V. Silk-culture in the United States. <Sci. Amer., 1 April, 1882 [v. 60], n. s., v. 46, p. 193. S.-b. No. 42, pp. 93–96.

Statement of the dangers to be avoided and the obstacles to be overcome for the successful establishment of silk-culture in the United States.

2071. RILEY, C. V. Little known facts about well known animals. A lecture delivered in the National Museum, Washington, D. C., April 8, 1882. <Washington, April, 1882, 32 pp., figs. See: <National Farmer, 13 July, 1882. S.-b. No. 42, p. 15. <Prairie Farmer, 22 July, 1882. S.-b. No. 46, p. 99.

The entomological subjects include brief and popular illustrated accounts of the life-histories and transformations of the house-fly (*Musca domestica*) and mosquito (*Culex pipiens*); the development of *Trombidium* from *Astoma*; parasitism; truth of the theory of evolution; reasons for the prevalent ignorance of natural history; interest and value of a knowledge of natural history.

2072. RILEY, C. V. Lichtenstein's theory as to dimorphic asexual females. <Amer. Nat., May [24 April], 1882, v. 16, p. 409.

Criticism of J. Lichtenstein's theory that winged female *Aphididæ* and asexual female *Cynipidæ* are larvæ, and their eggs pupæ; errors in the comparison of these forms with the hypermetamorphotic stages of *Meloidæ*.

2073. [RILEY, C. V.] Naphthaline cones for the protection of insect collections. <Amer. Nat., May [24 April], 1882, v. 16, pp. 409–410.

Use of and objections to the use of naphthaline cones; formula of a preferable protective mixture.

2074. [RILEY, C. V.] Injurious insects in California. <Amer. Nat., May [24 April], 1882, v. 16, p. 410.

Notice of treatise of Matthew Cooke.

2075. [RILEY, C. V.] *Sarcophaga lineata* destructive to locusts in the Dardanelles. <Amer. Nat., May [24 April], 1882, v. 16, pp. 410–411.

Notice of communications, by F. Calvert, regarding the parasitic habits of *Sarcophaga lineata*, which preys upon *Œdipoda cruciata*; egg-pods of the same locust destroyed by larvæ of *Callostoma fascipennis*.

2076. [RILEY, C. V.] Parasitic Diptera. <Amer. Nat., May [24 April], 1882, v. 16, p. 411.

Dilophus parasitic in larvæ of *Chætoptria hypericana*; the *Bibionidæ* have hitherto been known only as vegetable feeders in the larval state.

2077. RILEY, C. V. The cotton-worm. <Times-Democrat [New Orleans], 7 May 1882, v. —, p. 4. S.-b. No. 42, pp. 29–31; 112–113; No. 63, pp. 47–48. Reprint: <Rept. [U. S.] Com. Agric. for 1881 and 1882, 1882 [January, 1883], pp. 157–159. Separate: <pp. 97–99.

See No. 2119 for synopsis of contents.

2078. RILEY, C. V. The house-fly. <Prairie Farmer, 13 May, 1882. S.-b. No. 39, p. 122. See: <Colman's Rural World, 15 June, 1882. S.-b. No. 68, p. 194. <Times-Democrat [New Orleans], 24 June, 1882. S.-b. No. 42, p. 31. <N. E. Farmer, 5 August, 1882.

Wide distribution of *Musca domestica*; identity of *M. harpyia* with the species; description of eggs; habits, transformations, and hibernation.

2079. RILEY, C. V. Habits of *Cybocephalus*. <Amer. Nat., June [20 May], 1882, v. 16, p. 514.

Cybocephalus nigritulus feeds on scales of *Chionaspis pinifolii* on *Pinus elliottii* in South Carolina, and *C. californicus* on a scale on apple-trees in California.

2080. [RILEY, C. V.] One effect of the Mississippi floods. <Amer. Nat., June [20 May], 1882, v. 16, pp. 514, 515.

Probability that *Ligyrus rugiceps* will have been drowned out of the region submerged for months by the Mississippi River; liability of the importation of new foes with new seed-plants.

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Occurrence of a peculiar structure on the abdominal joints of the pupæ of certain *Sphingidæ*; genera in which this structure is observed; probable connection of this structure with the function of producing sound as observed in *Sphinx atropos*.

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Cyrtoneura stabulans bred from pupæ of *Aletia argillacea* [= *xylina*] usual food of this species; doubt whether the species is a parasite or is only a scavenger in decayed pupæ; *Phora aletiæ* merely a scavenger; great liability of pupæ of *Aletia* to decay

2103. [RILEY, C. V.] Habits of *Polycaon confertus* Lec. <Amer. Nat., September [24 August], 1882, v. 16, p. 747.

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2104. RILEY, C. V. *Dinoderus pusillus* as a museum pest. <Amer. Nat., September [24 August], 1882, v. 16, p. 747.

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2105. RILEY, C. V. Myrmecophilous Coleoptera. <Amer. Nat., September [24 August], 1882, v. 16, pp. 747–748.

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Announcement of the discontinuance of publication of "Revue Coléoptérologique;" critical review of the same.

2107. RILEY, C. V. Buffalo tree-hopper injurious to potatoes. <Amer. Nat., October [28 September], 1882, v. 15, p. 823.

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Habits of *Gasteracantha cancer*; the male unknown.

2112. RILEY, C. V. *Cicada septendecim.* <Gardener's Mo. and Hortic., September, 1882, v. 24, pp. 274–275. S.-b. No. 38, p. 42; No. 39, p. 6; No. 42, pp. 2–4.

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2113. RILEY, C. V. Remarkable felting caused by a beetle. <Rural New-Yorker, 14 October, 1882, v. 41, pp. 699–700. S.-b. No. 42, p. 16. Reprint, with changes: <Amer. Nat. [2] December, 1882, v. 16, pp. 1018–1019.

Description of the felting of the interior of a pillow-ticking with fragments of feathers formed by the ravages of *Attagenus megatoma* within a feather pillow.

2114. RILEY, C. V. The buckeye-leaf stem-borer. <Amer. Nat., November [28 October], 1882, v. 16, pp. 913–914. See: <Sci. Amer. Suppl., 16 December, 1882. S.-b. No. 47, p. 145.

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2115. [RILEY, C. V.] Efficacy of chalcid egg-parasites. <Amer. Nat., November [28 October], 1882, v. 16, pp. 914–915. See: <Prairie Farmer, 2 December, 1882. S.-b. No. 60, p. 123.

Beneficial influence and occasional vast abundance of egg-parasitic *Chalcididæ* and especially of *Trichogramma pretiosa* and of *Telenomus* sp.

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Notice of paper of J. Mik; parasitism of *Gonatopus pedestris* on *Athysanus maritima*, and of *G. pilosus* on *Deltocephalus xanthoneurus*; transformations and habits of *G. pilosus*; probable parasitism of a *Gonatopus* (*G. contortulus*?) on *Amphiscepa bivittata*.

2117. RILEY, C. V. Species of *Otiorhynchidæ* injurious to cultivated plants. <Amer. Nat., November [28 October], 1882, v. 16, pp. 915–916. See: <Sci. Amer. Suppl., 16 December, 1882. S.-b. No. 47, p. 145.

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2118. [RILEY, C. V.] Bombyliid larvæ destroying locust eggs in Asia Minor. <Amer. Nat., November [28 October], 1882, v. 16, pp. 916–917.

Notice of and extract from communications of F. Calvert; parasitic habits of *Callostoma fascipennis*; similarity of habits of *Bombyliidæ* in Asia and in North America; probability that the larvæ of *Cantharis vesicatoria* and of other *Meloidæ* will be found to feed on eggs of *Acrididæ*.

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CONTENTS.

INTRODUCTION 1

Plan of the report, 1—Insufficiency of former appropriations to the Entomological Division, 1—Reorganization of the Division, 1—Great increase in the correspondence of the Division, 2—Preparation of special bulletins, 2—Periodical bulletins desirable, 2—Special reports in preparation, 2—Work of the United States Entomological Commission, 3—The United States National Museum in connection with the Entomological Division, 3—Assistants, agents, and observers of the Division, 3—The illustrations to the report, 4.

EXTRACTS FROM CORRESPONDENCE 4

Miscellaneous correspondence on various insects injurious to vegetation in 1881–'82, 4.

SILK CULTURE 7

Distribution of eggs by the Department, 7—Mr. L. S. Crozier's opinion as to the value of American silk products, 7—Mr. E. Fasnach on the importance of a home market for silk products, 8—Associations, 8—Ladies' Association at Spring Hill, Ala., 8—Women's Silk Culture Association of California, 8—Women's Silk Culture Association of the United States, 8—American Silk Exchange in New York, 8—Sales of eggs and cocoons in the

2119. RILEY, C. V.—Continued.

SILK CULTURE—Continued.

United States, 9—Various reports from correspondents of the division, 9—Experience in 1882 at the Department in raising worms fed on osage orange or mulberry, 11—New mulberry tree from southern Russia, 13—Business ventures in the United States in connection with silk-producing industry, 13—Sale of eggs, 13—Second edition of the manual of silk culture, 14—Preface thereof, 14—Reasons why the growing interest in silk culture in the United States should be checked at the present time, 15—Import duty on raw silk demanded, 16.

PYRETHRUM: ITS USE AS AN INSECTICIDE 16

Circular in reference to Pyrethrum, 16—Distribution of seed by the Department, 16—History of Pyrethrum in Asia and Dalmatia, 17—Experience in growing *Pyrethrum roseum* in America, 17—Soil best adapted for raising the plant, 18—The Dalmatian plant in California, 18—Experience with raising the plant at Washington, 18—Preparation of the plant for use, 18—Gathering and drying the flowers, 18—Pulverizing, 19—Keeping the powder, 19—Advantages and disadvantages of the powder as an insecticide, 19—How Pyrethrum affects different insects, 19—Modes of application, 19—Pyrethrum as dry powder, 19—Pyrethrum applied in fumes, 20—Alcoholic extract, 20—The powder stirred up in water, 20—Tea or decoction, 21—Reports from persons to whom Pyrethrum seed was sent, 21—Success in raising the plant at Washington, 24—Miss M. E. Murtfeldt's experiments with powder on various insects, 25.

CHINCH-BUG NOTES, *Blissus leucopterus* 27

Professor Thomas' predictions for 1881, 27—1881 a chinch-bug year, 27—Injury in spring of 1882 in the western States, 27—Irrigation as remedy, 28—Use of kerosene emulsions, 29.

THE ARMY WORM, *Leucania unipuncta* 29

Habits and natural history, 30—History of investigation in America, 30—Where the eggs are laid, 30—When the eggs are laid, 31—Mode of oviposition, 31—Prolificacy of the moth, 32—Duration of the egg state, 32—Habits of the young worms, 32—Guenée's characterization of Leucania larvæ, 32—Marching of the worms abnormal, 33—The marching worm not a distinct race, 33—Duration of worm life, 34—Remedies, 34—Burning old grass, 34—Predictions of army-worm years unreliable, 35—Meteorological influences on the species, 35—Ditching and fencing as remedies, 36—Use of arsenical poisons, 36—Kerosene and coal tar, 36—Heavy rolling not to be recommended, 37—"Drawing the rope" of little avail against the worm, 37—Mr. L. O. Howard's report on army-worm injury, 1881, in Illinois and Indiana, 37—Reports from correspondents, spring of 1882, 39—Rev. Samuel Lockwood's account of the invasion of 1880, in New Jersey, 44.

SCALE INSECTS OF THE ORANGE, BY H. G. HUBBARD 46

Characterization of the species, 46—Comparative destructiveness of the three species treated of, 47—Periods of migration, growth, and incubation, 47—Scale insects easily assailable only during a brief period of their development, 48—The hatching process and its maximum periods, 48—Great vitality of the eggs, 49—The work of enemies and parasites, 49—Lady-bugs, lace-wings, and lepidopterous enemies, 48—Importance of mites as external

2119. RILEY, C. V.—Continued.

SCALE INSECTS OF THE ORANGE—Continued.

enemies of scale insects, 49—Hymenopterous parasites the most efficient destroyers, 49—Sudden outbursts of the pest, 50—Destruction of the scales by their own undue increase, 51—Injury inflicted on young trees, and faulty methods of destroying the scales, 51—Recapitulation, 51—Remedies, 52—Danger in applying undiluted volatile oils, 52—Kerosene, when properly applied, not injurious to the tree, 52—Process of preparing kerosene butter, 52—Nature of kerosene butter, 53—How it should be applied, 54—The kerosene butter a sure remedy, 54—How it affects the scales and the eggs, 54—The aquapult force-pump very convenient for applying kerosene emulsions, 54—Effect of kerosene emulsion on the tree, 55—Kerosene emulsions experimented with, 55—Whale oil soap as remedy, 56—Oil of creosote, its effect on scale insects and on the trees, 56—Saponaceous compounds of creosote, 57—Creosote inferior to kerosene as insecticide, 57—Various other substances as remedies, 57—Tables of experiments, 60—Note on more recent discoveries in producing kerosene emulsions, by C. V. Riley, 67.

INSECTS AFFECTING THE RICE-PLANT 67

Rice production in the United States in 1879, 67.

The rice-grub, *Chalepus trachypygus* 68

Mr. L. O. Howard's observations on the occurrence and habits of the insect, 68—It can easily be kept in check, 68—Structural characters and geographical distribution of the genus Chalepus, 69—Description of imago and larva, 69.

The water-weevil, *Lissorhoptrus simplex* 70

Colonel Screven on the specific identity of "the maggot" and "the water-weevil," 70—Mr. L. O. Howard's report on the occurrence of larva and beetle in rice-fields, 70—Habits of the beetle, 71—Remarkable shape of the larva, 71—Characters of the genus Lissorhoptrus, 72—Description of the imago, 72—Description of the larva, 72.

The rice-stalk borer, *Chilo oryzæellus* 73

Mr. Howard's account of the work of the larva and the damage caused by it, 73—Enemies, 74—Preventive measures, 74—Difficulties in the specific determination of the insect, 74—Characteristics of the genus Chilo, 75—Description of the moth, 75—Description of larva and pupa, 75.

White blast 76

Colonel Screven's account of the disease, 76—Mr. Howard's observations on the insects found on the diseased plants, 77—The blast possibly caused by insect work, 77.

Other insects injurious to growing rice 78

The "grass-worm" and its injury, 78—The "lubber grasshopper," 78—*Acridium obscurum* and various Heteroptera, 78.

INSECTS AFFECTING CORN OR MAIZE 78

The corn-bill bug, *Sphenophorus robustus* 78

Species of Sphenophorus injurious to agriculture, 78—Nature of damage done by the beetles, 79—Mr. Howard's report on the work of the larva and its development, 79—Preventive measures, 80—Burning the stubble in winter time to be recommended, 80—Generic characters of Sphenophorus and its natural groups, 80—Diagnosis of the imago, 81—Description of the larva, 81—Larva of

2119. RILEY, C. V.—Continued.

INSECTS AFFECTING CORN OR MAIZE—Continued.

Rhodobænus 13-*punctatus* and *Rhynchophorus zimmermanni*, 82—Description of the pupa, 82.

The smaller corn-stalk borer, *Pempelia lignosella* 82

First appearance of the pest, 82—Geographical distribution in the United States, 83—Habits and natural history, 83—Work of the larva, 83—Transformation, 83—Habits of the moth, 83—Preventive measures, 84—Color variations of the moth, 84—Mouth parts of the moth, 84—Description of the larva, 84—Description of the pupa, 85.

The boll-worm, alias corn-worm, *Heliothis armigera* 85

Injury to corn in 1881, 85—Food-plants, 85—Identity of the corn-worm and boll-worm, 85—Number of broods in the northern States, 86—Nature of damage done to corn, 86—The worm also feeding on hard corn, 87—Corn-feeding broods in the southern States, 87—Damage done to tomatoes, 88—Food-plants of the families Solanaceæ and Leguminosæ, 88—Cucurbitaceous and malvaceous food-plants, 89—Various other food-plants, 89—List of food-plants probably still incomplete, 89—Carnivorous habit of the worm, 89—Report upon *Heliothis armigera*, by Judge Lawrence Johnson, 90.

THE COTTON-WORM, *Aletia xylina* 92

Address by C. V. Riley before the Atlanta cotton convention, 93—Past work on the practical side of the cotton-worm question, 93—Obstacles and difficulties of the investigation, 93—Natural history, 94—The insect in its different stages, 94—Time of development and first appearance of the worms, 94—Poisons best applied from beneath, 95—Improvements in machinery for applying poisons, 95—Nozzles of various forms, 96—Machinery for poisoning from below, 96.

Protection from injury in regions overflowed by the Mississippi..... 97

Poisons should be applied to the under surface of the leaves, 98—Paris green and London purple, 98—Sprinkling and sifting, 98—Device for mixing poisons and diluents, 98—Arsenic and arseniate of soda, 98—Early poisoning, 99.

Poisoning devices—machine for spraying from below..... 99

The skid, 99—Device for thorough mixing and filling the barrel, 100—Details of barrel, pump, and stirrer, 100—Inserting and extricating the stirrer-bar, 100—Fork of the descending pipe, 100—The nozzles, 102.

Damage in 1881 102

Loss of cotton by worms by States and counties, 102—Loss of cotton by worms in 1881, tabulated, 104.

Possible food-plants of the cotton-worm 105

No other food-plant than cotton yet found, 104—Eggs of *Anomis erosa* found on *Urena lobata*, 104—Eggs and young larvæ of *Anomis erosa* distinguished from those of *Aletia xylina*, 105—Plants upon which eggs related to Aletia were found in the Department herbarium, 105—Localities for malvaceous plants, with possible food-plants of Aletia indicated, 105.

The question of hibernation settled..... 106

Theories of hibernation, 106—Eggs deposited early in March, 106—The early brood of worms, 106—Where the moth hibernates, 106—Value of fall and winter preventive work, 106.

2119. RILEY, C. V.—Continued.

MISCELLANEOUS INSECTS 107

The Urena anomis, *Anomis erosa* 107

Habits and natural history; resemblance to the cotton-worm, 107—Distribution, 107—Its eggs mistaken for those of Aletia, 108—Distinguishing characters, 108—Habits of larvæ, 108—Characters of moth, 109—Descriptive, 109.

The clover leaf-beetle, *Phytonomus punctatus* 111

Habits of the genus Phytonomus, 111—*Ph. punctatus* an European insect, 111—Food-plants of European species, 111—History of *Ph. punctatus* in N. A., 111—Specific identity of *Ph. punctatus* and *Ph. opimus*, 112—When first noticed as destructive, 112—Damage in Yates County, N. Y., in 1881, 112—Mr. Schwarz's observations in June, 1882, 113—Life history of the species, 113—The eggs, 113—The newly-hatched larvæ, 113—Method of locomotion of larvæ, 114—The cocoon, 114—Method of spinning, 115—Its method of spinning differs from that alleged of the European *Ph. rumicis*, 115—Principal damage done in the beetle state, 115—Feeds on white and red clover, 115—Length of life in the different states, 115—Number of annual broods, 116—A second brood exceptional, 116—Remedies, 117—Will it spread?, 117—Natural enemies, 117—Description of earlier states, 118.

The vagabond Crambus, *Crambus vulgivagellus* 119

History of its injury and identification, 119—Correspondence with Professor Lintner, 119—Abundance of the moths in the eastern States in 1881, 119—Habits and natural history, 119—The eggs, 120—The larva and its tube, 120—Habits of the moth, 120—Damage done by the worms, 120—Parasites, 121—Similarity of habit in an European species, 121—Remedies, 121—Descriptive, 121—Specimens from Vancouver's Island compared, 121—Descriptions of earlier states, 122—Bibliographical list, 122.

The wheat Isosoma, *Isosoma tritici* 123

Past history and habits, 123—When first studied, 123—Professor Thomas finds it in Illinois and Dr. Packard in Virginia, 123—Its work differs from that of the joint-worm, 123—Its injuries in Missouri, 124—Professor French's observations, 124—Comparisons with the joint-worm and other allied species, 124—Errors corrected, 125—Its relationship to the European *I. lineare*; habits of latter, 125—Number of broods, 125—Remedies, 125—Parasites, 126—Descriptive, 126—Bibliographical list, 126.

The sorghum web-worm, *Nola sorghiella* 127

Its injuries, 127—Letter from J. P. Stelle, 127—Habits, 128—Method of work, 128—Systematic position, 128—Descriptive, 128—Earlier stages, 129.

The catalpa sphinx, *Ceratomia catalpæ* 129

Value of the catalpa tree, 129—Its usual exemption from insect attacks, 129—Past history of *Sphinx catalpæ*, 129—Its larvæ used as fish bait, 130—Its distribution, 130—Extracts from correspondence concerning the larva, 130—Characters and natural history: The eggs, 131—The larvæ, 131—The pupa, 131—Description of the moth, 131—Number of broods, 132—Remedies, 132—Descriptive, 132—Peculiarity of structure of pupa, 133.

The osage orange sphinx, *Ceratomia hageni* 133

Value of the osage orange, 133—Its comparative exemption from insect attack, 133—Rarity of the osage orange sphinx, 133—Its generic place, 133—Characters of the species, 134—Its affinities, 134—Description of larva, 134.

2119. RILEY, C. V.—Continued.

REPORT ON MISCELLANEOUS INSECTS, BY PROF. J. HENRY COMSTOCK. 135

The apple-maggot, *Trypeta pomonella* 135

Its importance compared with the codlin moth, 135—Method of work, 135—Food-plants, 135—Its spread, 136—Extracts from correspondence, 136—Early apples principally infested, 136—Technical descriptions of different states, 137—Remedies, 138—Manner of distinguishing it from codlin-moth larva, 138.

The vine-loving pomace fly, *Drosophila ampelophila* 138

Reasons for popular name, 139—Reasons for treating of the species, 139—Where found, 139—Rapidity of multiplication, 139—Destructive to grapes, 139—Technical descriptions of different stages, 140—Remedies, 141.

The pretty pomace-fly, *Drosophila amœna* 141

Technical descriptions of different stages, 141—Remedies, 142.

The ocellate leaf-gall of the red-maple, *Sciara ocellaris* 142

Distribution, 142—Description of gall, 142—Description of larva, 143—Its cocoon, 143—Number of generations, 143—Gall described as cecidomyid by Osten-Sacken, 143—Another gall-making Sciara, 143—Description of adult male, 144.

Ladybirds, *Coccinellidæ* 144

General remarks on habits, 144—The ashy-gray ladybird, 144—Description of larva, 144—Description of pupa, 145—The adult, 145—The blood-red ladybird, 145—Description of pupa, 145—The ladybird of the cactus, 145—Descriptions of larva and pupa, 145—The ambiguous Hippodamia, 146—Descriptions of larva and pupa, 146—Other species observed at Los Angeles, Cal., 146.

Methods of destroying scale insects 146

Note by the Entomologist, dissenting from the conclusions of this article, 146—Letter from S. F. Chapin, 147—Letter from Matthew Cooke, 148—Method of spraying trees in groves, 148—Mr. Chapin's contrivance, 148.

Lac insects, *Carteria* 149

General remarks, 149—The genus Carteria of Signoret, 49—*Carteria lacca* (Kerr); general appearance, 149—Preparation for study, 150—Technical description, 150—Remarks on Mr. Carter's description, 151—*Carteria larreæ* n. sp., 151—Remarks on the creosote plant, 151—Mr. J. M. Stillman's paper, 151—Differs from *C. lacca*, 151—Technical description of *C. larreæ*, 152—*Carteria mexicana* n. sp., 152—Where found, 152—General appearance, 152—Technical description, 152.

A new wax insect, *Cerococcus quercus* 153

General description, 153—Can it be utilized?, 153—*Cerococcus* new genus, 153—*Cerococcus quercus* n. sp., 153—Female sac, 153—Female, 154—Male sac, 154.

Note on the structure of mealy bugs 154

The anal and genital openings distinct, 154—Two pairs of openings homologous with the honey tubes of Aphididæ, 154.

2120. [RILEY, C. V.] A new rice stalk-borer: Genus-grinding. <Amer. Nat., [2] December, 1882, v. 16, pp. 1014–1015.

Extract from Rept. [U. S.] Commis. Agric. for 1881 and 1882, pp. 134-135, with additional remarks; *Chilo oryzæellus* = *Diphryx prolatella*; *Diphryx* Grote founded on a mutilated specimen, with mistake of maxillary for labial palpi.

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Habits and ravages of *Pieris menapia* on yellow-pine and tamarack in Washington Territory.

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Occurrence of *Leucania unipuncta* in great abundance and with disastrous effects, especially in southern United States in 1882.

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Notice of the appointment of Eleanor A. Ormerod to be consulting entomologist to the Royal Agricultural Society of Great Britain.

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Notice of G. Mayr's "Die europäischen Arten der gallenbewohnenden Cynipiden."

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Results of experiments made upon methods of using petroleum as an insecticide without injury to plants; soap and milk emulsions the most available; methods of preparing the same.

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Answer to inquiry of R. J. B.; habits of and means against *Bruchus fabæ*.

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Habits and synonymy of *Pollenia rudis*; notice of other accounts of the swarming of Diptera. See No. 2174.

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Analysis of the interest shown by C. R. Darwin in entomology and of his contributions to the same.

2130. RILEY, C. V. The cotton-worm. <Western Farmer's Almanac for 1883, 1882, p. 40. S.-b. No. 42, p. 71.

Various theories hitherto held in regard to the hibernation of *Aletia argillacea* [=*xylina*]; proof of its hibernation; seasons and conditions of development of the first brood of the year; precautionary measures to be adopted.

2131. RILEY, C. V. Pyrethrum, an important insecticide. <Western Farmer's Almanac for 1883, 1882, pp. 41–42. S.-b. No. 42, p. 49. See: <Prairie Farmer, 27 January, 1883. S.-b. No. 42, pp. 56–58.

Condensed account of the history of the use of pyrethrum flowers as an insecticide; cultivation of the plants and preparation of the powder; methods of its application; experiments in the cultivation of the plants.

2132. [RILEY, C. V.] New lists of North American Lepidoptera. <Amer. Nat., [5] January, 1883, v. 17, pp. 80–82.

Reviews of lists of Brooklyn Entomological Society, of C. H. Fernald and A. R. Grote.

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The cones stain the paper lining of boxes; they seem to destroy mites and *Psoci* very soon, but have little effect on *Dermestidæ*.

2134. RILEY, C. V. Emulsions of petroleum as insecticides. <Sci. Amer., 6 January, 1883 [v. 62], n. s., v. 48, p. 3. S.-b., No. 42, pp. 4–7.

Notice of experiments made, under author's direction, in 1882, in the use of emulsions of kerosene oil; report of H. G. Hubbard upon experiments made by him; critical review of S. F. Chapin's "Scale insects on deciduous and ornamental trees;" effect of pure kerosene, of emulsions, and of lye upon trees.

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1. A new enemy to wax-beans; extract from letter of G. H. Stone, on the food-plants, habits, and ravages of *Epilachna corrupta;* distribution of the same. 2. Spread of the 12-punctured asparagus beetle; increasing noxiousness of *Crioceris* 12-*punctata* recorded from near Baltimore, Md., by O. Lugger; comparative description of this species with *C. asparagi*. 3. An internal mite in fowls; presence of *Cytoleichus sarcoptoides* in lungs and other parts of diseased chickens.

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Discussion of a specimen of problematical character, supposed to be the burrow of a larva under bark; notice of writings upon the subject; frequency with which the true nature of natural objects is mistaken; letter from J. H. Hutchins accompanying a gall of *Cecidomyia vitis-pomum* mistaken for a hybrid fruit.

2137. RILEY, C. V. Utilization of ants in horticulture. <Sci. Amer., 27 January, 1883 [v. 62], n. s., v. 48, p. 49. S.-b., No. 42, pp. 65–66.

Abstracts of papers of C. J. Macgowan and H. C. McCook, with additional notes; the introduction of ants might involve objectionable consequences; probability that they would not be of service against *Coccidæ*.

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Notice of paper of F. H. Snow; remarks on the abundance and ravages of *Trogoderma tarsale*; habits of its larva.

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Phylloxera vastatrix in California is most injurious in moist soils.

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Efforts of the French for the promotion of economic entomology.

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Note concerning paper of S. A. Forbes on two fungus parasites of *Blissus leucopterus*.

2144. R[ILEY], C. V. [Instinct of *Cicada* [= *Tibicen*] *septendecim*.] <Amer. Nat., March [21 February], 1883, v. 17, p. 322.

Remarks on note of E. W. Claypole; sense of direction in insects.

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Summary of S. A. Forbes' observations upon the food of *Megilla maculata*; results of other observations on this subject.

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2148. RILEY, C. V. Notice of an illustrated essay on the *Noctuidæ* of North America. <Bull. Brooklyn Ent. Soc., February, 1883, v. 5, pp. 77–79. Separate: <[Brooklyn, N. Y., 1883], 4 pp.

Critical review of A. R. Grote's essay.

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Description of *Palcacrita vernata* and *Anisopteryx pometaria;* ravages of the former; request for information; method of observation.

2150. RILEY, C. V. Dipterous enemies of the *Phylloxera vastatrix*. <Ca. Ent., February [9 March], 1883, v. 15, p. 39.

Critical review of paper of T. W. Fyles; the characters given of *Diplosis grassator* are insufficient to distinguish the species; galls of *Phylloxera vastatrix* inhabited by *Leucopis phylloxeræ* Riley MS.; comparison of the early stages of these two Diptera.

2151. [RILEY, C. V.] The food relations of the *Carabidæ* and *Coccinellidæ*. <Amer. Nat., April [15 March], 1883, v. 17, pp. 417–419.

Summary of S. A. Forbes's observations on the food relations of the *Carabidæ* and *Coccinellidæ*.

2152. [RILEY, C. V.] Relations of the *Carabidæ* and *Coccinellidæ* to birds. <Amer. Nat., April [15 March], 1883, v. 17, p. 419.

Reprint of S. A. Forbes's summary, with note; *Coccinellidæ* not eaten by birds; *Carabidæ* eaten in proportion as they have phytophagous habits.

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Notes Fritz Müller's discovery of a moth seen to deposit living larvæ.

2154. [RILEY, C. V.] Damage to silver-plate by insects. <Amer. Nat., April [15 March], 1883, v. 17, p. 420.

Holes in silver-plate said to have been made by *Niptus hololeucus*.

2155. RILEY, C. V. Possible food-plants of the cotton-worm. <Amer. Nat., April [15 March], 1883, v. 17, pp. 421–422.

Notice of paper of J. S. Bailey; occurrence of newly issued imagos of *Aletia xylina* at Karner, N. Y., 7 and 8 October, 1882, proving that the larva of this insect feeds upon some genus of plants other than *Gossypium*.

2156. [RILEY, C. V.] *Agrotis messoria* Harr. *vs. Agrotis scandens* Riley. <Amer. Nat., April [15 March], 1883, v. 17, p. 422, 2 figs.

Critical review of views of A. R. Grote; *Agrotis lycarum*, *A. repentis*, and *A. cochranii* = *A. messoria*; *A. scandens* is a distinct species; comparison of the imagos; figures larvæ and imagos of the two species.

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Lungs, bronchia, and linings of thoracic and abdominal cavities of a sick chicken covered with *Cytoleichus sarcoptoides* Mégnin; habitat of the same in fowls in Europe; diseases caused by it.

2158. [RILEY, C. V.] Prevalence of the screw-worm in Central America. <Amer. Nat., April [15 March], 1883, v. 17, p. 423.

Extract from letter of J. C. Zeledon on the abundance and ravages of *Lucilia macellaria* and related flies in Costa Rica.

2159. R[ILEY], C. V. Dried leaves as food for lepidopterous larvæ. <Amer. Nat., April [15 March], 1883, v. 17, pp. 423–424.

Review of paper of A. H. Mundt; larvæ successfully fed upon fresh leaves transported from a distance under pressure; chopping the leaves would possibly permit of more rapid curing and more convenient packing.

2160. [RILEY, C. V.] Lepidopterological notes. <Amer. Nat., April [15 March], 1883, v. 17, p. 424.

Duplication of descriptions of the early stages of Lepidoptera to be avoided; notice of Mrs. C. H. Fernald's list of *Noctuidæ* taken in Orono, Me.

2161. [RILEY, C. V.] Obituary. <Amer. Nat., April [15 March], 1883, v. 17, p. 424.

Obituary notices of G. W. Belfrage and F. W. Mæklin.

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Criticism of the views of Dr. A. F. A. King in support of the thesis that malarial disease is the result of inoculation of the body with malarial poison by the bites of insects; citation of twenty correspondencies in the conditions affecting the prevalence of mosquitoes [*Culicidæ*] and malarial disease.

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Figures of larva, pupa, and imago of *Carpocapsa saltitans*, with figures and description of seeds inhabited by the larva of this moth, and description of the plant bearing these seeds; vernacular names of plant and insect; movements imparted to the seeds by the insects and by *Cynips q.-saltatorius* to the galls of the same.

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CONTENTS.

Letter of submittal 3
Introduction 5
Miscellaneous notes on orange insects. By H. G. Hubbard 9
Experiments upon scale insects affecting the orange. By Jos. Voyle .. 19
Report of observations and experiments. By J. C. Neal 31
Report of observations and experiments on the cotton-worm (*Aletia xylina*). By R. W. Jones 47
Report upon the cotton-worm, boll-worm, and other insects. By Lawrence Johnson 53
Index 59

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CONTENTS.

Letter of submittal 3
Introduction 5
Report of observations in the Northwest on the Rocky Mountain locust, by Lawrence Bruner 7
Experiments on chinch-bugs. By S. A. Forbes 23
Extracts from correspondence 27
Index 35

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Variability in habits and characters of insects; periods and number of molts observed in larvæ of *Tenebrio molitor*, *T. obscurus* and *Trogoderma tarsale*; conclusion that insufficient food retards development and occasions frequent molting.

2168. [RILEY, C. V.] Entomological notes. <Amer. Nat., May [18 April], 1883, v. 17, pp. 549–550.

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2169. RILEY, C. V. Larval stages and habits of the bee-fly *Hirmoneura*. <Science, 27 April, 1883, v. 1, pp. 332–334, figs. 1–3. S.-b. No. 42, p. 52.

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2170. RILEY, C. V. The capitalizing of specific names. <Papilio, March [April], 1883, v. 3, p. 62.

Inquiry as to the use and purpose of capitalizing specific names.. See No. 2257.

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Description of the manner in which *Pronuba yuccasella* gathers the pollen in flowers of *Yucca*; the work of this species necessary for the fertilization of the capsular species of *Yucca*, the irregularity of whose fruit is due to its punctures; description of the egg and of the manner of oviposition of this species.

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2173. RILEY, C. V. Jumping seeds and galls. <Proc. U. S. Nat. Mus., 12 May, 1883, v. 5, pp. 632–635, fig. Separate: <[Washington, 1884], pp. 632–635, fig.

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2176. RILEY, C. V. A pretty and unique gall-making tortricid. <Amer. Nat., June [17 May], 1883, v. 17, p. 661, fig. 1.

Description and figure of imago of *Grapholitha ninana* n. sp. reared from galls on stems of *Acacia filicina* in Arizona.

2177. [RILEY, C. V.] Simulium feeding on other insects. <Amer. Nat., June [17 May], 1883, v. 17, pp. 661–662.

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Review of paper of J. B. Smith; nature of the generic characters of *Noctuidæ*.

2179 [RILEY, C. V.] Death of Professor Zeller. <Amer. Nat., June [17 May], 1883, v. 17, p. 663.

Obituary notice of P. C. Zeller.

2180. [RILEY, C. V.] Protection of insect collections. <Amer. Nat., June [17 May], 1883, v. 17, pp. 663–664.

Power of the larvæ of *Dermestidæ* to endure the effects of certain insecticides; prerequisites more important than insecticides; seasons when collections are most endangered.

2181. [RILEY, C. V.] Cocoon of *Telea polyphemus*. <Amer. Nat., June [17 May], 1883, v. 17, p. 664.

Answer to inquiry of H. Morris; cocoon of *Telea polyphemus* usually falls to the ground with the leaves, yet quite frequently it is attached to twigs and does not fall to the ground.

2182. [RILEY, C. V.] The sucking organs of bees, wasps, and flies. <Amer. Nat., June [17 May], 1883, v. 17, pp. 664–665.

Notice of paper of K. Kraepelin.

2183. [RILEY, C. V.] The "pine moth of Nantucket." <Amer. Nat., June [17 May], 1883, v. 17, pp. 665–666.

Critical review of paper of S. H. Scudder.

2184. [RILEY, C. V.] Entomological notes. <Amer. Nat., June [17 May], 1883, v. 17, pp. 666–667.

Brief notes on recent publications.

2185. RILEY, C. V. Elephantiasis or Filaria disease. <Science, 18 May, 1883, v. 1, pp. 419–421, fig. S.-b. No. 42, p. 51, fig.

Criticism of the views of Dr. A. F. A. King; notice of the writings of P. Manson and others on the connection of *Culex musquito* with the life-history of *Filaria sanguinis-hominis* and on the production of elephantiasis and related diseases by *Filaria*.

2186. RILEY, C. V. *Nemestrinidæ*. <Science, 8 June, 1883, v. 1, p. 513.

Note on papers concerning *Nemestrinidæ*; supplementary to No. 2169.

2187. RILEY, C. V. The corn-root *Diabrotica*. <Rural New-Yorker, 9 June, 1883. S.-b. No. 54, p. 42.

Increasing distribution of *Diabrotica longicornis*; means against it.

2188. RILEY, C. V. Elm-leaf beetle. <Sci. Amer., 16 June, 1883, v. 48. S.-b. No. 42*a*, p. 265.

Reply to inquiries concerning *Galeruca xanthomelæna*.

2189. RILEY, C. V. A unique and beautiful noctuid. <Amer. Nat., July [20 June], 1883, v. 17, pp. 788–790, fig.

Figure of imago of *Cirrhophanus triangulifer*; description of its generic characters; its affinities, synonyms, and probable habits.

2190. [RILEY, C. V.] Insects affecting stored rice. <Amer. Nat., July [20 June], 1883, v. 17, p. 790.

Lists of insects, chiefly Coleoptera, found in a lot of damaged rice from the Chinese centennial exhibit; two species are carnivorous.

2191. RILEY, C. V. Hypermetamorphoses of the *Meloidæ*. <Amer. Nat., July [20 June], 1883, v. 17, pp. 790–791.

Proposal of simpler and more natural terms to designate the stages of development of larvæ of *Meloidæ*.

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Comments on recent entomological publications; items of news.

2193. RILEY, C. V. The grape Phylloxera in France. <Science, 22 June, 1883, v. 1, pp. 576–578.

Review and criticism of the report of the *Commission supérieure du Phylloxera*.

2194. RILEY, C. V. Fig insects. <Science, 29 June, 1883, v. 1, p. 599.

Review of S. S. Saunders's views on fig insects.

2195. RILEY, C. V. Egg-punctures on raspberry- and grape-vines, etc. <Rural New-Yorker, 30 June, 1883, v. 42, p. —. S.-b. No. 42, p. 56.

Answer to inquiry of T. H. G.; oviposition of *Œcanthus niveus* in stems of raspberry- and grape-vines, and of *Ceresa bubalus* in twigs of apple-trees; habits and ravages of and means against the former; the latter seldom very injurious.

2196. RILEY, C. V. Silk culture in the United States. <Rural New-Yorker, 14 July, 1883, v. 42, p. —. S.-b. No. 42*a*, p. 531.

Revival of interest in silk culture in the United States; experience of the year; relation of silk culture to import duties; warning against too high expectations as to profits; notes on manuals of silk culture.

2197. RILEY, C. V. Economic entomology of Iowa. <Sci. Amer., 14 July, 1883, v. 49, p. —. S.-b. No. 53, p. 147.

Review of work done in Iowa, especially of papers of J. N. Dixon, H. Osborn, and A. B. Walton.

2198. [RILEY, C. V.] Insect plagues. <Boston Herald, 22 July, 1883, p. —. S.-b. No. 42, pp. 53–54; No. 67, p. 11. Extract: <Mirror and Farmer, 26 July, 1883, v. 35. S.-b. No. 42, pp. 126–127.

Newspaper interview; seasons, habits, ravages of and means against *Calopteenus atlanis*, *Nematus erichsonii*, and *Orgyia leucostigma*.

2199. RILEY, C. V. Report by C. V. Riley. <Proc. U. S. Nat. Mus., 27 July, 1883, v. 6, pp. 104–105. Reprint: <Sci. Amer. Suppl., 13 October, 1883, v. 16, p. 6486.

Note to F. Humbert's *Lucilia macellaria* infesting man; references to other mentions of it; its distribution and means against it.

2200. RILEY, C. V. Emulsions of petroleum and their value as insecticides. <Proc. Amer. Assoc. Adv. Sci. for 1882, 1883, v. 31, pp. 469–470. Separate: <Salem, Mass., July, 1883, pp. 469–470. Reprint: <Kansas City Rev. of Science and Industry, November, 1883, v. 7, pp. 447–448. S.-b. No. 42, p. 124. Extract: <Sci. Amer., 19 November, 1883, v. 49, p. 294. S.-b. No. 51, p. 153.

Description of modes of making emulsions of petroleum for use against insects.

2201. [RILEY, C. V.] The old, old question of species. <Amer. Nat., September [15 August], 1883, v. 17, p. 975.

Comments upon the discussion between H. A. Hagen and W. H. Edwards; views of both parties extreme; views as to the true nature of species.

2202. [RILEY, C. V.] *Myrmecophila*. <Amer. Nat., September [15 August], 1883, v. 17, pp. 975–976.

Record of recent captures of *Myrmecophila* in Oregon and District of Columbia; record of former captures in the United States; habits of the genus.

2203. [RILEY, C. V.] Salt-water insects used as food. <Amer. Nat., September [15 August], 1883, v. 17, pp. 976–977.

Occurrence of *Ephydra* (*hians*?) in Lake Tetscoco, Mexico; *E. gracilis* found in Great Salt Lake, Utah, and *E. californica* in lakes in California; account by W. H. Brewer of the manner in which the last-named species is collected and used for food by the Indians living near Mono Lake.

2204. [RILEY, C. V.] Food-plants of *Samia cynthia*. <Amer. Nat., September [15 August], 1883, v. 17, p. 977.

Review of paper of H. H. Birney; list of plants on which *Samia* [= *Attacus*] *cynthia* has hitherto been found feeding; some of these are the favorite food-plants of *Callosamia* [= *Attacus*] *promethea*.

2205. [RILEY, C. V.] Bitten by an aphid? <Amer. Nat., September [15 August], 1883, v. 17, p. 977.

Letter of S. Swan, with answer; *Siphonophora* [= *Nectarophora*] *rudbeckiæ* common on *Solidago* and *Rudbeckia*; the biting was probably caused by ants or some other insect that escaped notice at the time.

2206. RILEY, C. V. *Steganoptycha claypoleana*. <Amer. Nat., September [15 August], 1883, v. 17, p. 978. Reprint: <Papilio, September–December, 1883, v. 3, p. 191.

Comparative description of *Steganoptycha claypoleana* with *Proteoteras æsculanum*; habits of the former.

2207. R[ILEY], C. V. Extermination and restriction of Phylloxera in Switzerland. <Rural New-Yorker, 25 August, 1883, v. 42. S.-b. No. 49, p. 74.

Notice of report of Valery-Mayet.

2208. RILEY, C. V. Hackberry psyllid galls. <Ca. Ent., August [5 September], 1883, v. 15, pp. 157–159, figs. 6, 7.

Critical review of paper of T. W. Fyles; *Phylloxera vastatrix* has many parasites and *Celtis* is attacked by many species of gall-insects; characters of *Pachypsylla* n. g. [p. 157]; figures of galls of *P. celtidis-venusta* and *P. c.-mamma*; derivation and orthography of the generic term *Celtis*.

2209. RILEY, C.V. Some recent discoveries in reference to Phylloxera. <Science, 7 September, 1883, v. 2, p. 336. S.-b. No. 42, pp. 68, 69. Reprint: <Proc. Amer. Assoc. Adv. Sci. for 1883, 1884, v. 32, p. 320. Separate: <Salem, Mass., July, 1884, p. 320. <Amer. Nat., December [28 November], 1883, v. 17, p. 1288.

Summary of the cycle of development of the genus *Phylloxera*; character of the gall of *P. spinosa* and location of the impregnated egg of the species.

2210. RILEY, C. V. The *Psyllidæ* of the United States. <Science, 7 September, 1883, v. 2, p. 337. S.-b. No. 42, pp. 67–68. Reprint: <Proc. Amer. Assoc. Adv. Sci. for 1883, 1884, v. 32, p. 319. Separate: <Salem, Mass., July, 1884, p. 319.

Characteristics and economic importance of *Psyllidæ*; status of the present knowledge of this family in the United States; list of new genera and species; food plants of the same; characteristics of the eggs and young of *Psyllidæ*.

2211. RILEY, C. V. Improved method of spraying trees for protection against insects. <Science, 14 September, 1883, v. 2, p. 378. S.-b. No. 42, p. 68. Reprint: <Proc. Amer. Asoc. Adv. Sci. for 1883, 1884, v. 32, pp. 466–467. Separate: <Salem, Mass., July, 1884, pp. 466, 467.

Description of apparatus, especially of "cyclone nozzle" and adjustable hose; mention of insecticide substances.

NOTE.—Nos. 2209–2211 were issued as a separate, Salem, 1884.

2212. [RILEY, C. V.] Entomology at Minneapolis. <Amer. Nat., 1883, v. 17: October [17 September], pp. 1068–1070; November [19 October], pp. 1169–1174.

Minutes of the meetings of the entomologists at the session of the American Association for the Advancement of Science; reorganization of the entomological club; election of officers and change in the constitution; abstracts of papers read.

2213. RILEY, C. V. Notes on *Pœdisca scudderiana*. <Amer. Nat., October [17 September], 1883, v. 17, pp. 1069–1070.

Habits and variation of *Pœdisca scudderiana*; difference between the gall of this insect and that of *Gelechia gallæsolidaginis*.

2214. RILEY, C. V. A myrmecophilous lepidopteron. <Amer. Nat., October [17 September], 1883, v. 17, p. 1070.

Larva of *Helia americalis* found in nests of *Formica rufa*; this species the only one of the Lepidoptera known to develop in ants' nests.

2215. [RILEY, C. V.] Enemies of the egg-plant. <Amer. Nat., October [17 September], 1883, v. 17, p. 1070.

Extract from a letter of A. Œmler, proving that the occurrence of *Cassida texana* and *Doryphora juncta* on *Solanum melongena* is not accidental or temporary.

2216. [RILEY, C. V.] The periodical Cicada in southeastern Massachusetts. <Amer. Nat., October [17 September], 1883, v. 17, p. 1071.

Note to paper of C. E. Bessey; *Cicada* [= *Tibicen*] *septendecim* at Martha's Vineyard, Mass., in June, 1883, the precursor to *septendecim* Brood XXI which will appear in North Carolina and Virginia as well as Martha's Vineyard in 1884; accelerated specimens of the same brood received from Loudoun County, Va., recently.

2217. RILEY, C. V. Habits of *Murmidius*. <Amer. Nat., October [17 September], 1883, v. 17, p. 1071.

List of insects found in a lot of damaged rice from South America; occurrence of *Murmidius ovalis* in vast numbers in this rice; its probable food-habits; description of its cocoon; list of families of beetles some of whose larvæ spin cocoons; habitat of *Mychocerus*.

2218. [RILEY, C. V.] Obituary. <Amer. Nat., October [17 September], 1883, v. 17, p. 1072.

Notices of V. T. Chambers and Townend Glover.

2219. [RILEY, C. V.] Entomological notes. <Amer. Nat., October [17 September], 1883, v. 17, pp. 1072–1073.

Notes on recent entomological publications; items of news.

2220. [RILEY, C. V.] Economic notes. <Amer. Nat., October [17 September], 1883, v. 17, pp. 1073–1074.

Comments on the ravages of several injurious insects during the past season.

2221. RILEY, C. V. A parasite of the cabbage-worm. <Rural New-Yorker, 6 October, 1883, v. 42. S.-b. No. 42, p. 58.

Answer to letter of J. H. B.; parasitism of *Pteromalus puparum* in larvæ and pupæ of *Pieris rapæ*.

2222. RILEY, C. V. The handmaid moth. <Rural New Yorker, 13 October, 1883, v. 42. S.-b. No. 42, p. 77.

Answer to inquiry of H. B. S.; description of larva, pupa, and imago of *Datana ministra* from hickory- and walnut-trees, and of a phytophagic variety of the larva from apple and other trees; habits of the larvæ; the larvæ unusually abundant in 1883.

2223. RILEY, C. V. Remarks on *Arzama obliquata*. <Amer. Nat., November [19 October], 1883, v. 17, p. 1169.

Description of the egg-mass of *Arzama obliquata*; colors and habitat of the larva; variations of the imago; number of annual broods.

2224. [RILEY, C. V.] Rare monstrosities. <Amer. Nat., November [19 October], 1883, v. 17, p. 1175.

Notice of monstrosities recorded in *Melanippe montanata* and *Zygæna minos*.

2225. [RILEY, C. V.] The nervous system of insects. <Amer. Nat., November [19 October], 1883, v. 17, pp. 1175–1176.

Summary of the observations of Ed. Brandt.

2226. [RILEY, C. V.] *Hymenorus rufipes* as a myrmecophilous species. <Amer. Nat., November [19 October], 1883, v. 17, p. 1176.

Imagos of *Hymenorus rufipes* raised from larvæ found in nests of *Formica fusca*; character of the nests of the *Formica*; food-habits of the *Hymenorus* unknown.

2227. [RILEY, C. V.] Recent publications. <Amer. Nat., November [19 October], 1883, v. 17, p. 1177.

Notice of J. H. Comstock's work on *Diaspinæ* and of other recent publications.

2228. [RILEY, C. V.] Entomological notes. <Amer. Nat., November [19 October], 1883, v. 17, pp. 1177–1179.

Review of "General Index of the Entomological Reports of the Province of Ontario;" recent publications and items of news.

2229. RILEY, C. V. The potato-stalk borer. <Rural New-Yorker, 20 October, 1883. S.-b. No. 42, pp. 78–79.

Answer to letter of S. C. R.; description, habits of, and means against *Gortyna nitela*; means against *Paria aterrima, Graphops pubescens*, and other larvæ of *Chrysomelidæ* injurious to the roots of strawberry-plants.

2230. [RILEY, C. V.] Recent advances in horticultural entomology. <Rural New-Yorker, 20 October, 1883, v. 42. S.-b. No. 42, pp. 79–81. Reprint: <Proc. 19th Sess. Amer. Pomol. Soc., 1884, p. 45. <Trans. Wisc. State Hortic. Soc., 1886, v. 17, p. —.

Report of address delivered; discussion of measures recommended for adoption to prevent the ravages of insects injurious to horticulture, especially of *Carpocapsa pomonella* and *Conotrachelus nenuphar*; correction of statements in regard to the oviposition of *Saperda bivittata* [= *candida*] and ? *Bembex marginata*; advance in knowledge of the life-history of *Aphididæ* and in the development of machinery for the application of poison sprays to plants; relative value of the principal insecticides.

2231. RILEY, C. V. On a gall-making genus of *Apioninæ*. <Bull. Brooklyn Ent. Soc., October, 1883, v. 6, pp. 61–62. Separate: <Brooklyn, N. Y., 1883, 2 pp.

List of North American gall-making Coleoptera; description of *Podapion* n. g. [p. 62] and of the gall and imago of *P. gallicola* n. sp., found on twigs of *Pinus inops*; probable life-habits, inquilines, and parasite of this species.

2232. RILEY, C. V. Report of the Entomologist. <Ann. Rept. [U. S.] Commissioner Agric. for 1883, pp. 99–180, 13 pl. Separate: <Washington, 31 October, 1883, pp. 5+pp. 99–180+pp. 7, 13 pl.

TABLE OF CONTENTS.

INTRODUCTION 99

Scope and limitations, 99—Cabbage insects, 99—Lesser locust, 99—Protection of fruit and shade trees, 99—Office force, assistants and agents, 99—Observations and report on insects injurious to forest-trees, by Dr. A. S. Packard, jr., 99—Special report on insects affecting the orange, by H. G. Hubbard, 99—Work of agents, 100—Monographs in preparation, 100—Commission sent to Brazil to study certain insects, 100—Publication of third report of the United States Entomological Commission, 100—Publication of special bulletins, 100—Correspondence and work of the division, 101—The illustrations to the report, 101.

SILK-WORM NOTES 101

Legislation, 101—California State Board of Silk Culture, 101—Premiums offered in California, 101—Home culture, 102—Guaranty of egg supply, 102—Woman's Silk Culture Association of California, 102—California Silk Culture Association, 102—Reports from correspondents of the division, 102–104—Issue of "Silk Culture Directory," 104—Establishment of school in New Jersey, 105—Organization of Southern Silk Industrial Association, 105—A new machine patented, 105—Report on the future of silk culture in the United States, by United States Consul Peixotto, of Lyons, France, 105—Silk culture by the Mennonites, 106—Work at the Department, 106.

2232. RILEY, C. V.—Continued.

CABBAGE WORMS 107
Interest in and importance of the subject, 107—Accurate estimate of loss impossible, 107.
Imported cabbage-worm, *Pieris rapæ* 108
History of its spread, 108—Ravages, 109—Characters, 110—Habits, 110—Food-plants, 111—Seasons of appearance, 111—Natural enemies, 111.
Southern cabbage-butterfly, *Pieris protodice* 114
Range, 114—Ravages, 114—Characters, 114—Food-plants, 115—Parasites, 115.
The potherb-butterfly, *Pieris oleracea* 115
Range, 115—Characters, 116—Habits, 116—Number of broods, 116—Food-plants, 117—Enemies, 117.
The larger cabbage-butterfly, *Pieris monuste* 117
Range, 117—Characters, 117—Food-plants, 118—Parasites, 118—Description of early states, 118.
The cabbage plusia, *Plusia brassicæ* 119
Its range, 119—Food-plants, 119—Habits and natural history, 119—Close relation to an European species, 120—Natural enemies, 120—*Botrytis rileyi*, a new species of fungus, 121—Remedies, 121.
The cabbage mamestra, *Mamestra trifolii* 123
Its habits and natural history, 123—Remedies, 124—Description, 124.
The zebra cabbage-worm *Mamestra picta* 124
History, 124—Description, 125—Habits, 125—Broods, 125—Remedies, 125.
The cabbage pionea *Pionea rimosalis* 126
Its past history, 126—Notes by Prof. Cyrus Thomas, 126—Habits and natural history, 127—Parasites, 127—Remedies, 127—Descriptive, 128.
The cauliflower botis, *Botis repetitalis* 128
Past history, 128—Range, 128—Descriptive, 129.
The cabbage plutella, *Plutella cruciferarum* 129
Its past history, 129—Habits and natural history, 130.
REMEDIES FOR CABBAGE-WORMS 131
Hot water, 131—Pyrethrum, 131—Kerosene emulsions, 131—Other substances, 131—Paris green, London purple, and white hellebore, 132—Preventive measures, 132—Report of Capt. R. S. Lacey, 133—Report of Col. Wright Rives, 134—Poisoning devices, 136.
CAUSES OF DESTRUCTION OF EVERGREEN FORESTS IN NEW ENGLAND AND NEW YORK, BY A. S. PACKARD, JR 138
The larch saw-fly, *Nematus erichsonii* 138
History of its ravages, 138—Its devastations in Maine, 139—Its ravages in New Hampshire, 141—Its appearance in Massachusetts, 141—In northern New York, 142—History of the species and its habits, 142—Description of egg, larva, cocoon, and imago, 145—Remedies, 146—Parasites, 146.
The spruce-bud tortrix, *Tortrix fumiferana* 146
Its ravages in Maine, 146—Habits and transformations, 147—Description of different stages, 148.
The spruce nematus, *Nematus integer* 149
Range, 149—Description of different stages, 150.

2232. RILEY, C. V.—Continued.

CAUSES OF DESTRUCTION OF EVERGREEN FORESTS, ETC.—Continued.

The hemlock gelechia, *Gelechia bietisella* 150

Habits, 151—Description of larva, pupa, and moth, 151.

EXPERIMENTS ON SCALE INSECTS, WITH PRACTICAL SUGGESTIONS, BY H. G. HUBBARD 152

Report of progress in experiments, 152—Soap emulsions, 152—Kerosene and soap emulsions, formula, 152—Receipt for making emulsions of kerosene and soap, 152—Introduction and use of the cyclone nozzle, 152—Effects of kerosene emulsions upon plants, 153—Effects of kerosene emulsions varied by change of weather, 153—Most favorable season for applying kerosene emulsions, 153—Application of liquid insecticides, 153—The cyclone nozzle, 154—Cost of kerosene wash, 154.

Recent experiments 155

Potash compared with soda as an insecticide, 155—Details of experiments with potash, 155–156—Experiments with soda, 156.

Introduction and spread of scale insects 156

Great vitality of bark-lice, 156—Importation on live trees, 157—Precautionary measures; infection from nursery stock, 157—Protection afforded by hedges and forest trees, 158.

MISCELLANEOUS INSECTS 159

The imported elm-leaf beetle, *Galeruca rauthomelæna* 159

Range, 159—An importation from Europe, 160—Habits and natural history, 160—Remedies, 161—Natural enemies, 163—More recent experiments at the Department, 164—Past history of the elms on Department grounds, 164—Condition and characteristics of the grove in 1882 and 1883, 164—Extent of injury in 1882 and 1883, 164—Preferences of the elm-beetle for certain varieties and species of elms, 165—Effects of arsenical poisons on insect and plant, 165—Preventive effects of the poison, when best applied, 166—Treatment with London purple, 166—Preparation of the poison, 166—Effects of the mixture, 167—Treatment with Paris green, 167—Mechanical means of applying the poison, 168—The eddy-chamber nozzle, 168—Hose and bamboo combination, 169.

The lesser migratory locust, *Caloptenus atlanis* 170

Its ravages in the Merrimac Valley, 170—Historical, 170—Characters, 172—Range and life-history, 173—Natural enemies, 174—Remedies, 175—Destruction of eggs, 175—Destruction of young, 175—Coal oil, 175—Machines, 175–177—Coal tar, 177—Catching or bagging, 178—Protection of vegetable gardens, 179—Necessity for co-operation, 180.

2233. RILEY, C. V. The imported orchard *Scolytus* (*Scolytus rugulosus* Ratz.). <Thomasville [Ga.] Times, 10 November, 1883. S.-b. No. 56, p. 182.

Answer to inquiry; *S. rugulosus* bores in twigs of pear; means against it.

2234. RILEY, C. V. Osage orange *vs.* mulberry for the silk-worm. <Sci. Amer., 17 November, 1883, v. 49, p. 305. S.-b. No. 42, p. 91. Reprint: <Amer. Nat., 5 January, 1884, v. 18, pp. 78–79. <Prairie Farmer, 22 March, 1884, v. 56, p. 187. S.-b. No. 42, p. 118.

Comparative value of leaves of *Maclura aurantiaca* and of *Morus* as food for *Sericaria mori*; critical review of V. des Lauriers's conclusions.

2235. RILEY, C. V. Entomological notes of the year. <Prairie Farmer, 24 November, 1883, v. 55. S.-b. No. 42, pp. 86–87.

Progress of experiments for the destruction of scale insects, *Coccidæ*; introduction of *Aspidiotus rapax* into California on apples from New Zealand; strawberries injured by *Capsus oblineatus* [= *Lygus pratensis*] and a myriapod in Illinois; occurrence of *Leucania unipuncta* in several places, and of *Cecidomyia destructor* in Illinois; extension of culture of *Pyrethrum cinerariæfolium* in California; occurrence of *Anarsia lineatella* on strawberry-plants in Illinois; of *Doryphora juncta* and *Cassida texana* on *Solanum melongena* in Georgia; of *Ceresa bubalus* on potato-plants in Pennsylvania; of *Epilachna corrupta* on wax-beans, etc.

2236. RILEY, C. V. A satisfactory remedy for melon bugs, flea-beetles, etc. <Rural New-Yorker, 3 November, 1883, v. 42. S.-b. No. 42, pp. 77–78.

Quinn's method of sprinkling the vines with a mixture of tobacco water and soft soap and then powdering with lime is probably the best general preventive against *Diabrotica vittata* and *Halticidæ*; description of J. M. Nicholson's siphon arrangement by which to keep the vines constantly moist with the liquid.

2237. RILEY, C. V. The chinch-bug in New York. <Science, 9 November, 1883, v. 2, p. 621. Extract: <Sci. Amer., 22 December, 1883, v. 49, p. 384. S.-b. No. 42, pp. 122–123.

Present outbreak of *Blissus leucopterus* in New York the result of an increase due to favorable conditions rather than an invasion.

2238. R[ILEY], C. V. Insects in relation to agriculture. <Stoddart's Encylopædia Americana, 1883, v. 1, pp. 135–142, figs. 1–29.

Chapter 9 of article "Agriculture." Brief accounts with numerous illustrations of the insects named below, and of means against them, with cross-references to accounts of other insects in other portions of the work. The headings and subjects of the sub-chapters are as follows:

IMPORTANCE OF ECONOMIC ENTOMOLOGY 135

INSECTS INJURIOUS TO FRUIT AND FRUIT TREES:

Apple curculio (The), *Anthonomus quadrigibbus* Say, p. 135, fig. 1—Apple-maggot (The), or "railroad-worm," *Trypeta pomonella* Walsh, p. 135—White-marked tussock-moth (The), *Orgyia leucostigma* Sm. and Abb., pp. 135–136, fig. 2—Apple-tree tent-caterpillar (The), *Clisiocampa americana* Harr., p. 136, figs. 3–4—Fall webb-worm (The), *Hyphantria textor* Harr. [= *cunea*], p. 136, fig. 5—Oyster-shell bark-louse of the apple (The), *Mytilaspis pomicorticis* Riley [= *pomorum*], pp. 136–137, fig. 6—Round-headed apple-tree borer (The), *Saperda bivittata* Say [= *candida*], p. 137, fig. 7—Flat-headed apple-tree borer (The), *Chrysobothris femorata* Fabr., p. 137—Spring canker-worm (The), *Palæacrita vernata* Peck, p. 137, figs. 8–9—Fall canker-worm (The), *Anisopteryx pometaria* Harris, p. 137, figs. 10–11—Peach-tree borer (The), *Ægeria* [= *Sannina*] *exitiosa* Say, pp. 137–138, fig. 12—Currant-stalk borer (The), *Ægeria tipuliformis* L., p. 138—Imported currant-worm (The), *Nematus ventricosus* Klug. [= *ribesii*], p. 138, figs. 13–14—Native currant-worm (The), *Pristiphora grossulariæ* Walsh, p. 138—Snowy tree-cricket (The), *Œcanthus niveus* Harr., p, 138, figs. 15–16.

2238. R[ILEY], C. V.—Continued.

INSECTS INJURIOUS TO CEREALS AND FORAGE-CROPS:

White-grub (The), *Lachnosterna fusca* Froh., pp. 138–139, fig. 17—Clover-seed midge (The), *Cecidomyia leguminicola* Lintner, p. 139—Joint-worm (The), *Isosoma hordei* Harr., p. 139, fig. 18—Wheat midge (The), *Diplosis tritici* Kirby, p. 139—Cut-worms, family *Noctuidæ*, genera *Agrotis*, *Mamestra*, *Hadena*, and *Prodenia*, p. 139—Wire-worms, family *Elateridæ*, p. 139.

INSECTS INJURIOUS TO GARDEN VEGETABLES:

Imported cabbage-worm (The), *Pieris rapæ* Schrank, p. 139, figs. 19–20—Southern cabbage butterfly (The), *Pieris protodice* Boisd., p. 140—Potherb butterfly (The), *Pieris oleracea* Boisd., p. 140—Cabbage plusia (The), *Plusia brassicæ* Riley, p. 140, fig. 21—Harlequin cabbage-bug (The), *Murgantia histrionica* Hahn, p. 140, fig. 22—Pea-weevil (The), *Bruchus pisi* Linn., p. 140, fig. 23—Bean-weevil (The), *Bruchus fabæ* Riley, p. 140, fig. 24—Blister-beetles, meloid genera *Macrobasis*, *Epicauta*, etc., p. 140, fig. 25—Striped cucumber-beetle (The), *Diabrotica vittata* Fabr., pp. 140–141, figs. 26–27.

INSECTS INJURING MISCELLANEOUS FIELD-CROPS:

Cotton-boll worm (The) or corn-ear worm, *Heliothis armigera*, Hübn., p. 141, fig. 28—Tobacco-worm (The), *Sphinx* [=*Protoparce*] *carolina* L., p. 141.

INSECTS INJURIOUS TO THE VINE.

INSECTS INJURIOUS TO LIVE-STOCK:

Bot-fly of cattle (The), *Hypoderma bovis* Latr., p. 141—Sheep bot-fly (The), *Œstrus ovis* Linn., p. 141, fig. 29—Horse bot-fly (The), *Gastrophilus equi* Fabr., pp. 141–142.

LIST OF PRINCIPAL AMERICAN WRITERS AND WRITINGS UPON INSECTS IN RELATION TO AGRICULTURE 142

2239. R[ILEY], C. V. Army-worm, *Leucania unipuncta*, Haw. <Stoddart's Encylopædia Americana, 1883, v. 1, pp. 317–318, 2 figs.

Distribution, seasons, habits, and food-plants of and means against *Leucania unipuncta*; references to the more important articles on this insect; figures of larva and imago.

2240. RILEY, C. V. An epidemic disease of *Caloptenus differentialis*. <Amer. Nat., December [28 November], 1883, v. 17, p. 1287.

Note to communication of H. Osborn; the *Entomophthora calopteni* a result rather than the cause of disease.

2241. RILEY, C. V. The growth of insect eggs. <Amer. Nat., December [28 November], 1883, v. 17, p. 1289.

Notice of paper of J. A. Osborne; swelling of the eggs of *Phaneroptera* [=*Scudderia*] *curvicauda* probably connected with embryological development.

2242. [RILEY, C. V.] Protective device employed by a glaucopid caterpillar. <Amer. Nat., December [28 November], 1883, v. 17, p. 1289.

Notice of paper of F. Müller; general use of shed hairs by larvæ of *Arctiidæ* in the construction of their cocoons; description of method in which the larva of *Eunomia eagrus* arranges its shed hairs to form a protection for the pupa.

2243. [RILEY, C. V.] Saw-fly larvæ on the quince. <Amer. Nat., December [28 November], 1883, v. 17, p. 1289.

Notice of paper of J. A. Lintner; food-plants of *Selandria* [=*Eriocampa*] *cerasi*.

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CONTENTS.

Preface 7
Further notes on the army worm (*Leucania unipuncta*) 9
Experiments with pyrethrum 16

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CONTENTS—Continued.

Notes on forest-tree insects. By A. S. Packard, jr..... 24
The cotton-worm in South Texas in 1883. By E. H. Anderson..... 31
Test of machinery for destroying the cotton-worm. By W. S. Barnard. 39
The tree-borers of the family Cossidæ. By J. S. Bailey 49
Tests of silk fiber from cocoons raised at the Department. By W. McMurtrie..... 56

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LETTER OF SUBMITTAL XI
PREFACE XIII

PART I.—IN REFERENCE TO THE ROCKY MOUNTAIN LOCUST (*Caloptenus spretus*).

CHAPTER I:
Additions to the chronology of locust ravages in 1880 and 1881..... 3
The locust in 1880 in Texas, 3; in Colorado, 4; in Utah, 4; in 1881, in Texas, 6; in Utah, 7.

CHAPTER II:
The Rocky Mountain locust in Montana in 1880. By Lawrence Bruner 8
The country from St. Paul to Montana, 8—Between Bismarck and Fort Keogh, 9—Burning often impracticable, 9—Destroying locusts by ditches and kerosene eddies, 13—Ropes dragged to drive them, 15—"Drifts of hoppers," 16—Shooting against locust swarms, 16—Destroying by ditches and burning straw, 17—No more damage for three or four years, 17—Enemies of the locust in the Northwest, 17—Topography of western Dakota and Montana, 19.

CHAPTER III:
The Rocky Mountain locust in Wyoming, Montana, etc., in 1881. By Lawrence Bruner..... 21
Letter of submittal of report by Lawrence Bruner, 21 — General report, 22—Brief history of depredations, 22—The earlier

2267. [RILEY, C. V., *et al.*]—Continued.

CHAPTER III—Continued.

ones, 23—Characteristics of the permanent region, 24—Settlement and other checks against locusts, 25—Distribution of the permanent regions, 25—Their physical peculiarities, 28—The arid region, 29—Permanent breeding grounds, 29—Their locations and relations, 30—The sources of locusts, 30—Interchange of swarms, 31—Regular migratory routes, 31—Agencies controlling migration, 32—Disadvantages of the temporary regions, 33—Period of hatching, 34—Period of growth, 35—Habits of the young, 36—Habits at maturity, 36—Causes of occasional over-increase, 37—Checks, enemies, 38—The efforts of experts baffled, 42—Tree culture, 42—Climatic checks, 43—Tree planting, 43—Flights affected by storms, 45—Number of annual broods, 46—Sub-permanent region, 46—Its relations, 47—Locust movements therein, 48—How to fight this insect, 49—Locust probabilities, 49—Recent swarms, 50.

CHAPTER IV:

Notes on other locusts and on the Western cricket, *Anabrus*. By Lawrence Bruner 53

Other locusts, 53—List of North American locusts north of Mexico, 55—The Western cricket, 61.

CHAPTER V:

Data obtained from solar physics and earthquake commotions applied to elucidate locust multiplication and migration, by A. H. Swinton 65

Importance of the central luminary, wide effects of variation in its potential energy, 65—On the tides, on chemical and organic activities, on the physical forces, on epidemics, etc., 65, 66—Periods of sun-spots, electrical effects of, 66—Thermometric effects of, 67—Volcanic effects of, 68—Entomological effects of, 68—A new sun-spot table, 69—Statement and tabulation of sun-spot dates, 69—Comparison of sun-spot periods and insect periods, 73—American locusts diminished by the spots, 73—European confirmative examples of locusts and other insects, 74—Tabulation of rare insect captures, 79—Explained, 81—Migration and distribution affected, 81—Locusts again predicted in four or ten years, 83—Conclusions, 84.

PART II.—THE ARMY-WORM, CANKER-WORMS, AND THE HESSIAN FLY.

CHAPTER VI: By C. V. Riley.

The army-worm, *Leucania unipuncta*. By C. V. Riley 89

Nomenclature, 89—Other army-worms, falsely so called, 89—Geographical distribution, 91—Injuries by, 92—Past history of, 92—Descriptive characters of, 101—The egg, 101—The larva, 102—The pupa, 103—Adults and sexual differences, 103—Habits and natural history, 105—Oviposition, 105—Habits when young, 108—Duration of larval life, 109—Traveling habits, etc., 110—Time of appearance, 112—Sudden appearance and disappearance, 114—Food-plants, 116—The pupa state, 117—Habits of the moth, 117—Flight, 118—Position at rest, 118—Number of broods yearly, 118—Hibernation, 122—Natural enemies, 125—Remedies, 128—Burning old grass, etc., 128—Predictions, meteorological influences on the species, 129—Ditching, coal-tar, poisoning, 130—Rolling, fencing, roping, 131—Report of observations by L. O. Howard, 132—Ex-

2267. [RILEY, C. V., *et al.*]—Continued.

CHAPTER VI—Continued.

tent of country injured, 133—Crops injured, 133—Amount of damage, 133—Previous season and crop, 134—Number of broods, 134—An accompanying cut-worm, 135—Natural enemies, 135—Army-worm correspondence in spring of 1882, 136—The invasion of 1880 in New Jersey, by Rev. Samuel Lockwood, 139—Performances of the worms, 139—The direction of travel, 141—Origin, eggs, etc., 143—Breeding spots, 143—Recapitulation, habits, and remedies, 145—Notes from Prof. C. V. Riley, the number of broods, hibernation, seasonal influences, 147—Bibliography, 148.

CHAPTER VII: By C. V. Riley.

Canker-worms, *Paleacrita vernata, Anisopteryx pometaria.* By C. V. Riley 157

Classification, 157—Two distinct insects concerned, 158—Differences between them, 159—Nomenclature, 162—Past history, 165—The spring canker-worm, 170—Range of the species, 170—Characters, 171—Habits and natural history, 172—Appearance of the worms, 173—Food-plants, 174—Modes of distribution, 175—Enemies, 175—Destructiveness of canker-worms, 178—The fall canker-worm, 179—Range of this species, 179—Its characters, 180—Habits and natural history, 181—Oviposition, 182—Season of appearance, 182—Pupation, 183—Food-plants, 185—Remedies and preventive measures applicable to both species, 183—Sticky substances, 183—Hanging tin band, 185—Troughs of oil, 186—Precautions and classification of contrivances, 189—Jarring and burning, 191—Washes and dustings, 191—Paris green, 192—Muriate of lime, 192—Sulphur plugged in trees, 193—Fall plowing, 193—Birds and parasites, 195—Different measures against the species, 196.

CHAPTER VIII:

The Hessian fly—*Cecidomyia destructor*, its ravages, habits, and the means of preventing its increase. By A. S. Packard, jr..... 198

Introduction, 198—Losses occasioned by the Hessian fly, 199—Description of the fly, 207—Habits, 210—Mode of egg-laying, 211—Effects of the larva, 213—Weather and seasonal influences, 215—Parasites, 216—Remedies, 220—Late sowing, 221—Early sowing, 223—Advantage of high culture, 225—Pasturing with sheep, 225—Sowing hardy varieties, 227—Special remedies, 229—Application of lime, 229—Rolling the ground, 229—Close cutting, 229—Burning stubble, 230—Periodicity of the fly, 230—Chronological table of fly years, 232—Distribution of the fly, 234—Its origin in America, 234—History of its distribution in the Old World, 234—In America, 240—Summary of habits and remedies, 244—List of works and articles on the Hessian fly, 245.

PART III.—SCIENTIFIC RESULTS.

CHAPTER IX:

Descriptions of larvæ of injurious forest insects. By A. S. Packard, jr. 251

Buprestidæ, 251—The flat-headed apple-borer, *Chrysobothris femorata*, 251—*Chalcophora virginica*, 252—*Melanophila* sp., 253—The flat-headed spruce borer (*Melanophila?*), 254—The flat-headed peach- and cherry-borer, *Dicerca divaricata* Say, 255—Buprestid under hemlock bark, 255—*Cerambycidæ*, 256—Longicorn larva under hemlock bark, 256—*Saperda* on the willow, 256—The lesser pine-borer, *Asemum mœstum* Haldeman, 256—The oak borer, *Elaphidion parallelum* Newman, 257—The common oak clytus,

2267. [RILEY, C. V., *et al.*]—Continued.

CHAPTER IX—Continued.

Xylotrechus colonus Fabr., 257—*Clytus* (?) larva on black-birch, 259—The ribbed rhagium, *Rh. lineatum* Oliver, 259—The lesser prionus, *Orthosoma brunneum* De Geer, 260—Unknown longicorn borer from an oak log, 261—Unknown longicorn borer in sycamore, 262.

CHAPTER X:

The embryological development of the locust. By A. S. Packard, jr. 263

Formation of the blastoderm, 263—Origin of the primitive amœboid cells, 264—The blastodermic disc or primitive band, 264—The germinal groove, 264—Origin of the cellular or germinal layers, 264—Diagrammatic view of the origin of these layers, from Graber, 265—Embryonal membranes, 265—Serous membrane, 265—Amnion, 265—Tabular view of the eight embryonal layers, 265—Division of the embryo or primitive band into body segments, 266—Development of the appendages, 266; of the nervous system, 266; of the alimentary canal, 266—The stomodæum, 266—The proctodæum, 267—The mesenteron or stomach, 267—The pyloric appendages of the stomach, 267—The Malpighian tubes, 267—The genital glands, 267—The tracheæ and salivary glands, 267—Spinning glands, 267—Development of the wings, 268—Criticism of Gegenbaur's views, 269—Fritz Müller's views, 269—Speculation on the primary origin of wings, 270—Correlation of metamorphosis with the acquisition of wings, and of the latter with the ripening of the sexual organs, 271—Differentiation of mesonotum and metanotum dependent on the presence of wings, 271—Development of a pupal stage, 271—Genealogy of the orders of insects, 271.

The embryological development of orthopterous insects. By A. S. Packard, jr 271

Rapid development of the embryo in autumn, 272—Embryology of *Gryllotalpa vulgaris*, 272—Formation and contraction of the embryonal skins, 272—Formation of the digestive canal, 272—Functions of the mid-gut and hind-gut, 273—Origin of the Malpighian vessels, salivary glands, tracheæ, and ovaries, 273—The sections of eggs studied by the author, prepared by N. N. Mason, 273.

Development of *Caloptenus atlanis*. By A. S. Packard, jr 273

Rapidity of development in locust eggs laid in autumn, 273—Requisites for the observation of stages earlier than those studied, 273—Method of preparation of the eggs studied, 274—Structure of the nervous system and eyes, 274; of the heart, 274—Mode of origin of the heart, 274—Contents of the heart, 274—Structure of the tracheæ, 275; of the digestive canal, 275—Relations of the proctodæum to the amnion, 275—Structure of the Malpighian tubes, 276—The yolk cells and yolk granules, 276.

Development of *Caloptenus spretus*. By A. S. Packard, jr 277

The primitive segments, 277—The nervous system, 277—The tracheæ, 278—The digestive canal, 278—Details of structure in more advanced embryos, 278—Structure of eyes, 278—Origin of ocelli, 278—Relations of antennæ, eyes, clypeus, and labrum to the procelaphic lobes, 279—Structure of brain and other ganglia, 279—Relations of mandibles and the two pairs of maxillæ, 279—Relative development of legs, 279—Sections of embryo about ready to hatch, 279.

2267. [RILEY, C. V., *et al.*]—Continued.

CHAPTER X—Continued.

The development of the bark-boring beetles *Hylurgops* and *Xyleborus*. By A. S. Packard, jr..... 280

Breeding habits of *Xyleborus cœlatus*, 280—Oviposition of *Hylurgus pinifex*, 280—Egg of the *Xyleborus*, 24 hours after impregnation, 280—More developed egg, 280—Threads connecting the amnion with the serous membrane, 281—Dorsal view of the embryo, 281—Later stage in *Hylurgops*, 281—Later stage in *Xyleborus*, 281—Number of pairs of spiracles, 281—Structure and habits of freshly hatched *Hylurgops*, 281.

The number of segments in the head of winged insects. By A. S. Packard, jr..... 282

Views generally entertained on this subject, 282—Head composed of four segments, 283—The procephalic lobes form the antennal segment, 284—The clypeus and labrum are the tergal portion of this segment, 284—The epicranium is the pleural portion, 284—The occiput is the tergal portion of the labial segment, 284—The gular region probably the base of the labium, 285.

CHAPTER XI:

The systematic position of the Orthoptera in relation to other orders of insects. By A. S. Packard, jr..... 286

Review of the characteristics of the four lowest orders of winged insects, 286—Probable descent of Orthoptera, Pseudoneuroptera, and Dermatoptera from a Thysanuran form, 286—Method of the present study, 286—Characters of the Phyloptera, 287—Mouth-parts, 287—Thorax, 287—Wings, 288—Abdomen, 288—Metamorphosis, 288—Nomenclature of external parts of Arthropoda, 288—Sequence of orders of Phyloptera, 288—Characters of Dermatoptera, 289; of Orthoptera, 289; of Pseudoneuroptera, 290—Want of uniformity in characters of Pseudoneuroptera, 290—The diagnostic characters superficial, 290—Structure of labium, 291—Relative proportions of head-parts, 291—Subdivisions of the order, 292—Characters of Platyptera, 292; of Odonata, 292—Of Ephemerina, 293—Characters of Neuroptera, 293—Ligula, 293—Thorax, 293—Wings, 293—Abdomen, 294—Subdivisions of the order, 294—Tabular view of the grand divisions of winged insects, 294—Diagrammatic view of the genealogy of the insects, 295—Genealogy of the Hexapoda, 295; of Thysanura, 295; of Dermatoptera, 295; of Orthoptera, 296; of Pseudoneuroptera, 296; of Hemiptera, 297; of Neuroptera, 297—Derivation of cruciform larvæ, 297; of Sialidæ, 297; of thysanuriform larvæ, 297—Diversity of Neuropterous larvæ, 297—Larvæ of Sialidæ, 297; of Hemerobiidæ, 297; of Trichoptera, 298; of Panorpidæ, 298—Significance of the abdominal legs of Panorpid larvæ, 299—The hypermetamorphosis of Mantispa a key to the origin of a complete metamorphosis, 299—The aspect of the Neuroptera comparatively specialized and modern, 299—The Neuropterous labium a secondary product, 299—Origin of the Coleoptera, 299—The free, active larvæ of the carnivorous groups most nearly allied to the primitive form, 300—The scavenger and phytophagous larvæ show increasing degradation of development, 300—The relative form of the maxillæ a good index of the general development of the body in Coleoptera, 300—Structure of maxillæ in the several families, 300—Close resemblance of the mouth-parts of Elaterid

2267. [RILEY, C. V., *et al.*]—Continued.

CHAPTER XI—Continued.

larvæ to those of Carabid larvæ, 301—The hypermetamorphosis of Meloidæ furnishes a clew to the probable origin of the different types of Coleopterous larvæ, 301—Brief description of the metamorphoses of Meloe, 301—Of Epicauta, 302—Comparison of the larval stages of Meloidæ with the different types of Coleopterous larvæ, 302—Origin of the Diptera, Lepidoptera, and Hymenoptera, 303—Presence of temporary abdominal appendages on each segment of Lepidopterous, Coleopterous, and Orthopterous embryos, 304—Description of the structure of Dermatoptera (Forficula), 304—Labia, 308—Larva of Forficula, 308—Orthoptera, 309—Blattariæ, 309—Close relation of Blatta and Termes, 310—Structure of Mantidæ, 310—Blatta the stem-form of the Orthoptera, 312—Mantis connects the Acrydii and the Blattariæ, 312—Structure of Phasmida, 312—Diapheromera, 312—Prisopus, 313—This genus connects the Phasmida with the Acrydii, 314—Structure of Acrydii, 314—Caloptenus, 314—Proscopia, 316—Conocephalus, 318—Locustariæ (Anabrus), 318—Gryllidæ, 319—Gryllus, 319—Gryllotalpa, 320—Œcanthus, 322—Sequence of families of Orthoptera, 322—Structure of Pseudoneuroptera, 322—Corrodentia, 322—Perlidæ (Pteronarcys), 322—Psocidæ (Psocus), 325—Termitidæ, 326—Odonata, 329—Ephemerina, 333—Neuroptera, 335—Planipennia, 335—Sialidæ, 335—Hemerobiidæ, 338—Panorpidæ (Panorpa), 342—Trichoptera (Limnophilus), 344.

CHAPTER XII:

Note on the geographical distribution of the Rocky Mountain locust, illustrated with a colored zoö-geographical map of North America. By A. S. Packard, jr..... 346

APPENDICES.

APPENDIX I:

Early references to the occurrence of the Hessian fly in North America. [3]

Early newspaper references, [3]—In 1784-'85, at Long Island and West Chester, [3]—In 1788, in Long Island, Delaware, New Jersey, and Pennsylvania, [3]—The fly resisted by certain varieties of wheat, [3-5].

APPENDIX II:

A. Description of the rye gall-gnat. By Dr. Herman Loew..... [6]

Views as to the original country of the Hessian fly, [6]—The rye gall-gnat and the Hessian fly may not be the same species, [6]—Description of the rye gall-gnat, *C. secalina*, [7].

B. Observations of the new crop gall-gnat. By Dr. Balthasar Wagner, Fulda, 1861. Translated by Carl F. Gissler..... [8]

Literature, [8]—Preliminary consideration of the subimago and imago stages, [8]—Occurrence at Fulda, [8]—Breeding under nets, [9]—Seasonal and sexual differences, [9]—The fly short lived, [10]—Description of the adult, [10]—Of the male, [12]—Of the female, [13]—The winter generation, [14]—The egg, [15]—The maggot, [16]—The pupa or chrysalis, [19]—The perfect insect, [20]—Seasonal and sexual differences, [21]—Only the maggots hibernate, [22]—Single and double brooded, [23]—Summer generation, [23]—The new cereal gall-gnat as compared with *Cecidomyia secalina* Loew, [24]—Comparison of *C. secalina* Loew with *C. destructor* Say, [24]—Views of Loew, Fitch, and Herrick

2267. [RILEY, C. V., *et al.*]—Continued.

APPENDIX II—Continued.

discussed, [25]—The rye gall-gnat, *C. secalina* and *C. destructor*, all of one species, [28]—The name Hessian fly not justified, [28]—Historical evidence thereon, [28]—Attempt at a new theory of the origin of the insect, [31]—Of Asiatic origin?, [31]—Carried to North America from France or Spain, [32]—Parasites, [33]—Remedies, [34]—The removal of the barley after-growth, [34]—Picking by hand, [35]—Grazing, [35]—Mowing, etc., [36]—Sowing grain as bait, [36]—Plowing, burning, rolling, [37]—Richness of soil, [37]—Resistive varieties of wheat, [38]—Sowing late or early, [38].

APPENDIX III:

The Hessian fly in Silesia in 1869. By Professor Dr. Ferd. Cohn.... [39]

The Hessian fly, *Cecidomyia destructor*, and other Diptera observed destroying grain in Silesia, [39].

APPENDIX IV:

Koeppen's account of the Hessian fly. By F. T. Koeppen, St. Petersburg, 1880 ..... [41]

The Hessian fly recently detected extensively distributed in Russia, [41]—Two generations each season, [41]—Number of eggs at each deposition, [41]—Parasites, [41]—Doubtful species of Cecidomyia, [42]—Descriptions of species, [42].

APPENDIX V:

The Hessian fly not imported from Europe. By Dr. H. A. Hagen, Cambridge, Mass..... [43]

Conclusions of the author and others as to the nativity of *Cecidomyia destructor*, [43]—Not imported by the Hessian troops, [43]—Probably here before the war, [45]—Not known in Germany before 1857, [46]—Mistakes corrected, [46]—A critical review of its history, [47]—Marked difference between *C. destructor* and *C. secalina*, [49].

APPENDIX VI:

Report on the Rocky Mountain locust in 1880. By John Marten... [50]

Report to Dr. Cyrus Thomas of observations, [50]—Damages from locusts and wheat flies in Minnesota, [50]—Previous damages from locusts in Dakota, [51]—In Montana, [52].

APPENDIX VII:

Report of notes made in 1880. By A. J. Chipman..... [55]

No locusts in Kansas, [55]—Suffering from drought, [55]—Favorable climatic changes, [55]—The locusts in Colorado, [56].

APPENDIX VIII:

Miscellaneous locust notes..... [57]

Dates and localities of locust swarms that have attained the coast of Great Britain. Notes by A. H. Swinton, [57]—Occurrence of the migratory locust in Japan, [59]—Early notices of locusts in North America, [59]—Locusts at Fort Frontenac or Cataraqui, Canada, [59]; at Puerto Seguro Harbor, California, [60]—The locust in California in 1880, [60]; in Nevada, [60]—Locusts and coffee-trees in Guatemala, [60]—History of locusts in other countries, [61]—Locusts probably never will do so much damage again in North America, [61]—Utilization of locusts as food, [61]; of crickets as manure, [62]—Ravages of locusts in Russia in 1879 and 1880, [62]; in the Caucasus, [63]; in Elizavetopol, [63]; in the district of Rassachs, [64]—Plowing as a means of killing the

2267. [RILEY, C. V., *et al.*]—Continued.

APPENDIX VIII—Continued.

locusts, [64]—Destruction of locusts in the district of Gori, [64]—Locusts in China in 1878, [65]—Oil as a means of destroying them, [65]—2,000,000 catties of eggs collected, [65]—Article on the extermination of the locust in China, [65–68]—Chinese bibliography of the subject, [65]—Chinese regulations regarding the extermination of locusts, [67]—Locusts in Cape Colony, South Africa, [68]—Ravages of unfledged locusts, [68]—Locusts as food, [69]—Barriers as means of warding off and capturing locusts, [69]—Egg laying and hatching, [72]—Protection against flying locusts, [72]—Locusts in the Philippine Islands in 1878–'79, [72]—The locust plague in Bolivia, [72]—Locusts in India, [73]; in the Ottapidaram Taluq, [73]; in Sattur, [73]—Request of the Madras Government for information as to the movements of the locusts, [74]—Locusts in Kulapuram, Comaralingum, Kolumam, and in the Pulni Taluq, [74]—Difficulties in coping with locusts in southern India, [74]—Means against unfledged locusts, [75]—Locusts driven into the sea at Tuticorin and Trichendur, [76]—Recommendation of rewards for gathering locusts, [76]—Locusts at Peryapatty, [76]; in the Bellary district, [77]—Recommendation of means against locusts, [78]—Locusts at Madura, [78]—Destruction of young locusts by fire at Pothanore, [78]—Locusts at Tiroomoorthypovil, Dhully, and Jellipatty, [79]; in various parts of the Punjab, [79]—Means against the locusts, [79]—Remuneration for destruction of locusts, [80]—Locusts in Cuddapah district, [81].

APPENDIX IX:

Experience with the spring canker-worm. By Martin A. Howell, jr.. [82]

Means employed to save an orchard from the ravages of canker-worms, [82]—Pruning, manuring, and washing of the trees, [82]—Spraying of the leaves with soft soap and arsenite of soda in water, [83]—Belting the trees with sulphur and adhesive mixtures, [83]—Endurance of the moths, [84]—Variation of color in eggs, [85]—Most practical means of relief, [85]—Adulterations of Paris green, [85]—Good force-pumps, [85]—Distribution of canker-worms by the wind, [85].

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CONTENTS.

Introduction 7
Report upon cranberry and hop insects. By John B. Smith 9
Observations on the Rocky Mountain locust and other insects in the Northwest during the summer of 1883. By Lawrence Bruner 51
Preliminary report of observations upon insects injurious to cotton, orange, and sugar-cane in Brazil. By John C. Branner 63
Report on the effects of cold on the scale insects of the orange in Florida. By Joseph Voyle 70
Extracts from correspondence 74
Additional notes on the cultivation of pyrethrum in the United States. 95

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INTRODUCTION 285

Scope of the report, 285—Climate and insect phenomena during the year, 285—Silk-culture, 286—Field force of the Bureau, 286—Suggested additions to field force, 287—Office force and its work, 287—Trip to Europe, 287—International Forestry Exhibition at Edinburgh, 287—Phylloxera in France, 288—Exhibit of the Bureau at the New Orleans Exposition, 288—Third report of the United States Entomological Commission, 288—Special reports, 288—Suggestions, 288—Illustrations, 288.

CABBAGE INSECTS 289

Cabbage cut-worms 289

General characters, habits, and natural history, 289—Natural enemies, 290—Damage to cabbage, 290.

The dark-sided cut-worm, *Agrotis messoria* 290

Synonymy, 290—Spread, 290—Climbing habits, 290—Natural history, 290—Larva and moth popularly described, 290.

The granulated cut-worm, *Agrotis annexa* 291

Spread, 291—Number of annual generations, 291—Hibernation, 291—Eggs and early states described, 292.

The shagreened cut-worm, *Agrotis malefida* 292

Distribution, 292—Points of difference from *Agrotis annexa*, 293—Early states described, 293.

2291. RILEY, C. V.—Continued.

CABBAGE INSECTS—Continued.

The W-marked cut-worm, *Agrotis clandestina* 293
Food-plants, 293—Habits, 294—Larva and moth popularly described, 294.

The greasy cut-worm, *Agrotis ypsilon* 294
Synonymy, 294—Distribution, 294—Habits, 294—Food-plants, 294—Hibernation, 295—Larva and moth popularly described, 295—Description of egg, 295.

The speckled cut-worm, *Mamestra subjuncta* 296
Distribution, 296—Habits, 296—Appearance, 296.

The glassy cut-worm, *Hadena devastatrix* 296
Past history, 297—Natural history, 297—Characters, 297.

The variegated cut-worm, *Agrotis saucia* 297
Distribution, 297—Food-plants, 297—Egg and early states described, 298—Rapidity of development, 298.

Remedies for cabbage cut-worms 298
Unsatisfactory remedies, 298—Wrapping the stem, 298—Trapping the worms, 299—Ditching, 299—Fall plowing, 299—The great value of poisoned bait, 299.

Other cabbage insects 300

The imbricated snout-beetle, *Epicærus imbricatus* 300
Distribution, 300—Food-plants, 300—Habits, 301—Remedies, 301—An allied imported insect, said to injure cabbage, 301.

The wavy-striped flea-beetle, *Phyllotreta vittata* 301
Food-plants, 301—Habits, 301—Injury, 302—Early states, 302—Remedies, 302.

Zimmermann's flea-beetle, *Phyllotreta zimmermanni* 304
Food-plants, 304—Habits of larva, 307—Characters as compared with the wavy-striped flea-beetle, 305—Early states described, 306—Other species of the group, 307—Their habits, 307—Natural enemies, 307—*Pleurotropis phyllotretæ* n. sp. described, 308.

The Colorado cabbage flea-beetle, *Phyllotreta albionica* 308
How it differs from the preceding species, 308—Mention of a Pacific coast species, 308.

The Colorado potato-beetle, *Doryphora 10-lineata* 308
Mentioned as sometimes eating cabbage, 308.

The harlequin cabbage-bug, *Murgantia histrionica* 309
Distribution, 309—Its spread to the North and East, 309—Food-plants, 310—Natural history, 310—Amount of damage, 311—Natural enemy, 311—Remedies, 311—Applications, 311—Clean cultivation, 311—Destroying the early broods, 311—Kerosene, 312.

The tarnished plant-bug, *Lygus pratensis* 312
Distribution, 312—Food-plants, 312—Synonymy, 312—Supposed carnivorous habit, 312—Effects of its puncture, 313—Variation in color, 313—Habits, 313—As an enemy to strawberries, 314—Remedies, 314—Preventive measures, 315—Applications, 315.

The false chinch-bug, *Nysius angustatus* 315
Synonymy, 315—Food-plants, 316—Habits, 316—Remedies, 316.

The cabbage plant-louse, *Aphis brassicæ* 317
An imported insect, 317—Damage, 317—Habits, 317—Life-history, 318—Natural enemies, 318—Remedies, 318.

The cabbage Anthomyia, *Anthomyia brassicæ* 319
Introduced from Europe, 319—Life-history, 320—Natural enemies, 320—Remedies, 321.

2291. RILEY, C. V.—Continued.

CABBAGE INSECTS—Continued.

The cabbage Oscinis, *Oscinis brassicæ* 322

First found at St. Louis, 322—Habits, 322—Descriptive, *Oscinis brassicæ* n. sp., 322.

The Rocky Mountain locust, *Caloptenus spretus* 323

Successful introduction of a parasite (*Apanteles glomeratus*) of the imported cabbage-worm 323

GENERAL TRUTHS IN APPLIED ENTOMOLOGY 323

Introductory, 323—Benefits derived from insects, 324—Influence of civilization upon insect increase, 324—Losses from insects, 324—Knowledge which the economic entomologist should possess, 325—Habits of the grape phylloxera, 325—Number of species of insects, 326—The different insecticides, 326—Arsenical compounds, 327—Petroleum, 327—Kerosene emulsions, 328—Pyrethrum, 328—Its cultivation in California, 328—Its influence on mammals, 329—Insecticides to be used against root-feeding insects, 329—Mechanical contrivances, 329—The eddy-chamber or cyclone nozzle, 330.

KEROSENE EMULSIONS 330

Their importance as insecticides, 330—Use in orange groves, 330—Warning against imperfect emulsions, 331—Formula for kerosene and soap emulsions, 331—Importance of a stable emulsion, 331—Use of a force-pump in making emulsions, 331—Trees injured by unemulsified oil, 332—The use of ley washes in California, 333.

MISCELLANEOUS INSECTS 334

The American Cimbex, *Cimbex americana* 334

Injury to willows, 334—A new habit, 334—Eggs and mode of oviposition, 335—Habits of young larva, 335—Remedies, 336—Other willow enemies, 336.

The streaked cottonwood leaf-beetle, *Lina scripta* 336

Value of the cottonwood in the West, 336—Damage by the beetle in 1884, 336—Other food-plants, and former injuries, 337—Natural history, 338—Remedies, 338—Apparatus for poisoning, 339—Varieties of the beetle, 340.

The Southern buffalo-gnat, *Simulium. pecuarum* 340

Losses in former years, 340—Damage done by European species, 341—Early states of European species, 342—Early states of American species, 342—Recent ravages in the Southwest, 343—Remedies, 344—Smudges, 344—Body applications, 344—Suggestions, 345.

The angoumois grain-moth, *Gelechia cerealella* 345

Abundance, 345—Origin, 345—Past history, 346—Natural history and method of work, 346—Number of annual generations, 347—Results of its work, 347—Parasites, 348—Remedies, 348—Baking and concussions, 348—Quarantine, 348—Bisulphide of carbon, 349—Preventive measures, 349—Description of eggs, 350.

The cottony maple scale, *Pulvinaria innumerabilis* 350

Distribution, 350—History and synonymy, 350—Life history, 351—Food-plants, 352—Mode of spreading, 353—Natural enemies, 354—Remedies, 355.

The cranberry fruit-worm, *Acrobasis vaccinii* 355

Natural history, 355—Remedies, 356—Descriptive, *Acrobasis vaccinii* n. sp., 356—Systematic position, 357.

2291. RILEY, C. V.—Continued.

MISCELLANEOUS INSECTS—Continued.

The larger wheat-straw Isosoma, *Isosoma grande* 357

The phytophagic habits of the genus, 357—Mr. Webster's observations, 357—Descriptive, *Isosoma grande* n. sp., 358—Oviposition, 358—Only females known, 358.

SILK CULTURE 359

Sending out eggs, 359—Reports, 359—The manual of instructions, 359—Appointment of Philip Walker as special agent, 359—Diseases, 359—Pasteur's process, 359—A Government reeling establishment, 360—Correspondence, 360—The Serrell reel, 360—Home reeling, 361—Herbelin's filature, 361.

REPORTS OF AGENTS 361

Rust of the orange. By H. G. Hubbard 361

Discoloration of the fruit, 361—Time of appearance, 361—It is not a fungus, 362—The mite on the leaves, 362—First appearance of mites on the fruit, 363—Attacks of mites always followed by rust, 363—Interval between disappearance of mites and appearance of rust, 363—Description of the mite, 363—Life history, 364—Food, 364—Wandering habits, 365—Numerical abundance, 365—Rings of rust on fruit, 366—Influence of weather, 366—Agencies which assist in the distribution of the mites, 366—Food-plants, 367—Effects of attacks on foliage, 367—Rusted fruit, 367—Introduction and spread of the mite, 367—Periods of increase, 368—Geographical distribution, 368—Remedies, 368—Influence of soil and methods of cultivation, 368—Preventive measures, 368—Application of insecticides, 369—Whale-oil soap, 369—Sulphur, 370—Kerosene, 372—Creosote, 372—Potash, 372—Pyrethrum, 373—Lime, 373—Ashes, 373—Caution, 373.

Second report on the causes of the destruction of the evergreen and other forest trees in northern New England and New York. By A. S. Packard, jr 374

Localities visited, 374—Destruction of spruces in northern New York, 374—Probably caused by bark-boring beetles, 375—Destruction of spruces in northern Maine, 376—Discussion of causes, 376—Condition of the hackmatack in 1884, 377—The reddish-yellow spruce-bud worm, 378—Its injuries, 378—Its classification, 378—Its habits, 378—Remedies, 379—The common longicorn pine-borer, 379—Abundance, 379—Mode of oviposition, 380—Description of egg, 380—Habits and damage done, 381—The sugar-maple borer, 382—Its burrows, 382—Its eggs and larvæ, 382—Kerosene as a remedy, 383.

Insects affecting fall wheat. By F. M. Webster 383

The wheat-straw Isosoma, 383—Oviposition, 384—Description of its egg, 385—Number of generations, 385—Effect of its work on wheat-straw, 386—Table o position of larvæ in straw, 386—Natural enemies, 387—Wheat and grass saw-fly, 387—Appearance, 388—Parasites, 388—Wheat midge, 389—Natural enemies, 389—Dates, 389—American Meromyza, 389—Dates, 390—The flea-like negro-bug, 390—Dates, 390—Description of egg, 390—The tarnished plant-bug, 391—The soldier-bug, 391—The field-cricket, 391—Cutting off wheat, 391—Insects affecting rye, 392—Insects affecting oats, 392—The stalk-borer, 392—Dates, 393.

2291. RILEY, C. V.—Continued.

REPORTS OF AGENTS—Continued.

Report upon insects affecting the hop and the cranberry. By J. B. Smith 393

The hop Aphis, 393—Its first appearance, 393—The cranberry fruit-worm, 394—The fire-worm, 395—Cranberry leaf-folder, 395—Its dimorphism, 396—A cecidomyid larva infesting pears at Meriden, Conn., 396—Description of larva and infested fruit, 396—Pupation, 397—Distribution, 397—Varieties of pear infested, 397—Probably an imported pest, 398—Remedy, 398.

Notes from Nebraska. By Lawrence Bruner 398

The Rocky Mountain locust in 1884, 398—Other species of locusts, 399—The snowy tree-cricket, 399—The chinch-bug, 399—Cutworms, 400—The imported cabbage-worm, 400—Its natural enemies, 400—Other cabbage-worms, 401—False caterpillars on grass and sedge, 401—*Cimbex americana* on willow hedges, 401—Injury to cottonwoods by the striped beetle, 402—The Colorado potato-beetle, 403.

NOTES OF THE YEAR 403

Chinch-bug notes 403

The so-called "invasion" of St. Lawrence County, New York, in 1883, 403—Mr. Lintner's prediction and his reasons therefor, 403—Reasons for dissenting from this view, 404—The result in 1884, 405.

Notes on the grape Phylloxera 405

Regarding the grape Phylloxera in Russia, 405—In reference to the treaty of Berne and the prohibition of the introduction of bulbs and cuttings from the United States into Germany, 407—The grape Phylloxera in graperies; legal questions arising, 408.

Miscellaneous notes 410

The box Psylla found in the United States, 410—The dwarfing of oaks by *Mallodon melanopus*, 410—The clover-seed midge, 411—The potato-stalk weevil, 411—The red-humped prominent, 411—The varying anomala, 412—White-lined morning-sphinx, 412—The apple-tree tent caterpillar, 412—Corn bill-bugs, 413—A swarming mite, 413—A new enemy to white roses, 413—A beetle eating peach-leaves, 413—Effect of cold on the eggs of bark-lice, 413—Ravages of grain-weevils in Florida, 414—Fuller's rose-beetle, 414—The blood-sucking Conorhinus, 414—The catalpa sphinx, 415—Notes on cotton worms, 415—Pyrethrum, 416.

Notes from Missouri. By M. E. Murtfeldt 416

The striped flea-beetle, 416—The Colorado potato-beetle, 416—The imported cabbage-butterfly, 416—The cottony maple scale, 417—The stalk-borer, 417—*Grapholitha prunivora*, 418—The grape saw-fly, 418—A saw-fly on plum, 418—A saw-fly on ash, 418.

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LETTER OF SUBMITTAL xvii
PREFACE xix
INTRODUCTION xxiii
CHAPTER I:
Classification and nomenclature. Destructiveness 1
Popular and scientific names, 1—Most desirable popular name, 1—Different technical names, 1—History of these names, 1—The name *Aletia xylina* the correct one, 1—Synonomy of the insect, 2—Classificatory position, 2—Importance of the family Noctuidæ, 2—Destructiveness of the worm, 2—Causes which increase this destructiveness, 2—Regions where losses are greatest, 2; and least, 3—Tabular statement of losses, 3—Previous statements, 3—Statement of loss in 1881, 4.
CHAPTER II:
Characters, habits, and natural history 5
Distinct states of growth, 5—The worm must hatch from an egg, 5—Description of egg, 5—Where the egg is laid, 5—Number of eggs to a leaf, 6—Time elapsing before hatching, 6—Unhatched eggs perish when frozen, 6—Insects' and other eggs mistaken for eggs of Aletia, 6—Characters of worm, 6—Description of newly-hatched worm, 6—Number of molts, 7—Different colors of worm,

2343. RILEY, C. V.—Continued.

CHAPTER II—Continued.

7—Habits of worm at different stages, 7—Jumping habit, 7—Only known to feed on cotton and one another, 8—Odor of the worm, 8—Migrations of worm, 8—Method of pupation, 8—Formation of cocoon, 8—The worm never burrows in the ground, 8—Distinctive characters of the chrysalis, 9—Duration of chrysalis state, 9—Distinctive characters of the moth, 9—Sexual differences in the moths, 9—Different habits of the moths at night and by day, 10—Their strong flight, 10—Their position at rest, 10—How soon the female begins to lay, 10—Her prolificacy, 10—Food of the moth, 10—It injures fruits, 11—Structure of the tongue, 11—Mention of other *Noctuidæ* which injure fruits, 11—Time elapsing from one generation to another, 11—This will average about one month, 12—Time of year when the first worms appear, 12—Former opinions erroneous, 12—Dates of earliest appearance variable, 12—Worms of all sizes found in Florida and southern Georgia in the latter part of March, 12—First worms always few and scattered, 12—They multiply and spread irregularly, 12—Their progress governed by the season and latitude, 13—The third generation often called the first, 13—Number of annual generations, 13—There are at least seven in southern Texas, 13—Gradual progress and succession of broods, 14—The second generation exceptionally very injurious, 14—Why not usually so, 14—Extent of migratory flights of the moths, 15—Probable existence of northern food-plants, 15—Causes and seasons of migration, 15—Behavior of migrating moths, 15—The question of hibernation, 15—Different former opinions and beliefs concerning hibernation, 16—Discussion of these opinions, 16—The chrysalides are killed by a temperature below 22° F., 16—Parasited chrysalides can bear greater cold, 16—Fallacy of the belief that the chrysalis winters underground, 16—Ease with which erroneous conclusions can be drawn from mistaken identity, 17—The chrysalis of *Aspila virescens* mistaken for that of the *Aletia*, 17—Chrysalides of other cotton larvæ found underground in abundance, 17—The chrysalis of *Aletia* killed by burial, 17—Ability of the moth to survive the winter, 18—Unreliability of most testimony as to the hibernation of the moth, 18—Other moths easily mistaken for it, 18—*Hypena scabralis*, 18—*Phoberia atomaris*, 19—*Leucania unipuncta*, 19—Absence of testimony to the survival of the moths beyond March, 19—Theory of annual introduction of the species from some southern foreign country, 19—Statement and discussion of Grote's arguments and of others in support of this theory, 20—Arguments in favor of the hibernation of the moth, 21—Both immigration and hibernation may occur, 21—Summary of the evidence, 22—*Aletia* hibernates only as a moth and only in the extreme south, especially in Texas, 22.

CHAPTER III:

Past history of the cotton-worm in the United States..... 23

From 1793 to 1825, 23—From 1826 to 1846, 24—From 1847 to 1866, 25—From 1867 to 1869, 26—From 1869 to 1872, 27—In 1872 and 1873, 28—In 1873 and 1874, 29—In 1875 and 1876, 30—In 1877 and 1878, 31—In 1879 and 1880, 32—In 1880 and 1881, 33—History of remedies, 34—Hand-picking and poultry, 34—Fires, 35—Other

2343. RILEY, C. V.—Continued.

CHAPTER III—Continued.

remedies, 35, 36—Arsenic, 36—Paris green, 36-38—Planting jute, 38—Machinery, 38—London purple, 38—Pyrethrum, 38.

CHAPTER IV:

The cotton-worm in other countries 39

Geographical distribution of *Aletia xylina*, 39—Other insects injurious to cotton in the Eastern Hemisphere, 39—Occurrence of *Aletia xylina* on the Pacific coast of Mexico, 39-40—On the Gulf coast of Mexico, 40-41—In Yucatan, 41—In the West Indies, 42—In the northern countries of South America, 42-43—In Brazil, 43-44.

CHAPTER V:

On the anatomy of *Aletia*. By Edward Burgess and C. S. Minot 45

Circumstances under which this chapter was prepared, 45—External anatomy of larva, 45—True legs, 45—Prolegs, 46—Colored markings, 46—Stigmata, 46—Internal anatomy of larva, 47—Head, 47—Ganglia, 47—Digestive canal, 47—Malpighian vessels, 47—Salivary glands, 47—Dorsal vessel, 47—Stomach, 48—External anatomy of imago, 48—Method of preparing the exoskeleton for examination, 48—Head and appendages, 48—Prothorax, 48, 49—Mesothorax, 49—Metathorax, 49, 50—Supposed organ of hearing, 50—Abdomen, 50-51—Spiracles, 51—Legs, 51—Scales, 51-52—Scale-pores, 52—Proboscis, 52—Spines, 53—Internal anatomy of imago, 53—Digestive canal, 53—Pharynx, 53-54—Salivary glands, 54—Œsophagus, 54—Food reservoir, 54-55—Stomach, 55—Malpighian vessels, 55—Intestines, 55—Aorta, 55—Nervous system, 55—Ganglia, 55—Terminal body segments and organs of reproduction, 56—Brush-sac, 56—Male organs of reproduction, 56—Testes, 57—Vasa deferentia, 57—Penis, 57—Female organs of reproduction, 57—Ovaries, 57—Sebaceous glands, 57—Vagina, 58—Copulatory pouch, 58—Terminal abdominal segments of the female, 58.

CHAPTER VI:

The cotton belt. By Prof. E. A. Smith 59

A. General features of the cotton States 59

Region included in the cotton belt, 59—Climate, 59—Winds, 59—Rainfall, 59-61—Temperature, 61-62—Geological sketch, 62-63—Topography, 63-64—Soils, 64-65—Agricultural subdivisions, 65—Regions of forest growth, 66-67.

B. Description of the agricultural subdivisions 67

The alluvial region, 67-68—The lower prairie region, 68-69—The long-leaf pine region, 69-71—The oak uplands region, 72-73—The upper prairie region, 73-75—The red and brown loam region, 75-77—The sandy and siliceous lands of the older formations, 77-79—The gneissic region, 79-80.

CHAPTER VII:

Terrestrial and meteorological influences affecting the worm 81

Condition of soil and plant connected with the appearance of the first worms, 81—The earliest worms are confined to the "low lands," 81; and to luxuriant plants, 82; and to the vicinity of winter shelters, 82; and to the same localities, 82—Influence of wet weather on the development of the worms, 83—Severe rains with gales destroy both worms and crop, 83—Late cold rains do the same, 84—Frequent summer rains favor the development of the worms, 84—Hot, dry weather destructive to them, 84—Artifi-

2343. RILEY, C. V.—Continued.

CHAPTER VII—Continued.

cial drought produces the same effect, 84—Indirect influences of wet weather in favoring the development of the worms, 85—Immunity of the worms from their enemies in wet weather, 85—Drowning of ants by heavy showers, 85—Wet weather prevents poisoning and working the cotton, 85—Letter from J. W. Du Bose on the influence of winds on *Aletia*, 85–86.

CHAPTER VIII:

Natural enemies 87

General remarks, 87—Importance lessened by the use of arsenical poisons, 87—Vertebrate enemies, 87—Quadrupeds, 87—Birds, 87—English sparrow, 88—Toads and lizards, 89—Invertebrates, 89—Spiders, 89—Ants, 90—Species of ants destroying *Aletia*, 90—Hubbard's observations on ants, 92—The leaf-cutting ant, 94—Wasps, 94—Coleoptera, 95—Tiger-beetles, 95—Ground-beetles, 95—Lady-birds, 96—Soldier-beetles, 96—Heteroptera, 97—List of species, 97—Diptera, 99—Orthoptera, 99—Neuroptera, 100—Lepidoptera, 100—Parasites, 101—List of species, 101—The Trichogramma egg-parasite, 102—The cotton-worm Microgaster, 104—Comstock's Euplectrus, 105—*Elachistus euplectri*, a secondary parasite, 106—The common flesh-fly, 107—*Cyrtoneura stabulans*, 108—Is it parasitic?, 108—Tachina-flies, 109—Their habits, 109—The watchful Pimpla, 111—The ring-legged Pimpla, 113—*Cryptus nuncius*, 113—The ovate Chalcis, 114—The devouring Tetrastichus, 115—Species that are easily mistaken for parasites of *Aletia*, 115—*Hexaplasta zigzag*, 115—*Phora aletiæ*, 116.

CHAPTER IX:

Preventive measures 120

Mode of cultivation, 120—Improving cotton seed, 120—Forcing the young plants, 120—Transplanting from hot-beds, 120—Objections, 121—Frequent cultivation, 121—Topping the cotton, 121—Fertilizers, 121—Sulphuric acid on seeds, 121—Late planting, 121—"Worm-proof cotton," 121—Diversified agriculture, 122—Rotation of crops, 122—Jute as a protection, 122—Other supposed protective plants, 123—Protection of natural enemies, 123—Immunity of cotton under trees, 124—Preventing oviposition of the moth, 124—Futility of decoctions for this purpose, 125—Road dust, 125—Early application of direct remedies, 126—Concerted action, 126—Early poisoning and hand-picking, 126—Cotton-worm warnings, 127—Destroying chrysalides accidentally carried into gin-houses, 127—False theories, 127—Burning the stalks, 127—Winter plowing, 127—Salt, 127.

CHAPTER X:

Remedies; means of coping with the insect; substances used for its destruction 128

Destruction of the eggs, chrysalides, and moths, 128—Destruction of the eggs impracticable, 128—Little chance for successful destruction of the chrysalides, 128—Destruction of the moth, 129—Lights and fires for attracting the moths, 129—Indifferent success with lamps used at Columbus, Tex., 130—Importance of using lamps early in the season, 130—Apparent success with lamps near Hearne, Tex., 131—Great attractiveness of the electric light, 131—Movable lights, 131—Poisoned sweets and fluids, 131—Fondness of the moths for ripe fruit, 132—Killing moths by poisoned fruit,

2343. RILEY, C. V.—Continued.

CHAPTER X—Continued.

132—Method of using poisoned liquids, 132—No results from using poisoned baits late in summer, 133—Poisoning the glands of the plant, 133—Cotton-leaf essence and its attraction to the moth, 134—Hand-picking, 135—Mechanical means of killing the worms, 136—Shaking off the worms, 136—Poisoning the worms, 136—Progress in the use of insecticides, 137—Classification of insecticides, 137—Importance of preparing materials in advance, 138—Arsenical compounds, 138—Safety in their use, 138—Difficulty in determining minimum quantities, 139—Overdoses of poisons, 139—General rules in dry applications, 140—Mixing devices, 141—Ingredients, 141—Wet application, 142—Principles to be followed and ingredients to be used, 142—Comparison of dry and wet applications, 142—Paris green, 143—Historical data, 143—Liquid application, 143—Dry application, 144—Minimum quantities, 144—Patents on Paris-green combinations, 146—Arsenic, 147—Commercial arsenic, 147—Arseniate of soda, 147—Fowler's solution, 148—Johnson's dead-shot, 148—Texas cotton-worm destroyer, 149—London purple, 149—Manufacture and analysis, 149—History of its use, 150—Experience in Alabama in 1880, 150—Advantages and disadvantages, 151—Dry application, 151—Wet application, 152—Other mineral substances, 153—Salt and saltpeter, 153—Sulphur, 154—Red lead, 154—Road dust, 154—Oils and allied substances, 155—Kerosene, 155—Former methods of application, 155—Invention and perfection of emulsions, 156—Method of preparing emulsions, 157—Formula for perfected emulsion, 158—Experiments with imperfect emulsion in 1880, 158—Experiments with perfected emulsions, 160—Oil of creosote, 162—Oil of tar, 162—Gas-tar water, 162—Carbolic acid, 163—Cotton-seed oil, 163—Vegetable insecticides, 164—Pyrethrum, 164—History, 164—Mode of cultivation, 165—Success in cultivating the plant in America, 166—Preparation of the powder, 167—Its use as an insecticide, 168—Advantages and disadvantages, 168—Active principle in Pyrethrum, 169—Its effects on cotton-worms, 169—Imported *vs.* Californian powder, 170—Dry application, 170—Minimum quantities of dry powder, 171—Dry powder mixed with flour and other ingredients, 172—Application in fumes, 174—Alcoholic extract, 174—Experiments with extract obtained by distillation, 174—Experience with extract obtained by repercolation, 176—Use of the powder in simple water solution, 177—Tea or decoction of Pyrethrum, 178—Effect of Pyrethrum upon other insects, 179—Prospects for the use of Pyrethrum for the cotton-worm, 180—Ox-eye daisy powder and its uselessness as an insecticide, 180—Extracts and decoctions from various plants, 181—Difficulties in the way of discovering new vegetable insecticides, 182—Mode of preparing the extracts and diffusions, 183—List of the plants experimented with, 184—Effect of alcohol upon the worms, 187—Yeast ferment and fungus infection, 188—Dr. Hagen's recommendations of the use of yeast as an insecticide, 188—Objections to Dr. Hagen's plan, 189—Negative results obtained by the Commission, 190.

CHAPTER XI:

Machinery and devices for the destruction of the worm. By W. S. Barnard, Ph. D 191

2343. RILEY, C. V.—Continued.

CHAPTER XI—Continued.

I. Spray nozzles, classification, preferred kinds, 191—*Many-punctured nozzles*, 191–196—Preferred construction, 191–193—Straining and cleaning *vs.* clogging, 192—Eddy-roses, their operation, construction, and leading importance, 192–193—Plug-roses, action and construction unsatisfactory, 193–194—Johnson's, Melcher's, Dawson's, Foster's, 193—Lynch's, 194—Colliding jets, gas-jets, superiority, Daughtrey's, Weber's, Prouty's, 194—T-roses, 194—Yeager's, Warner's, improvements, 195—Divided rose-heads, clutch-head of Mast, Foos & Co., Foss', Fox's, Barrows', Vose's, 195—Peripheral roses [divided], Melcher's, Yeager's, Ruhmann's, 196—Rose-combinations of Barry, Prentice, etc., 196—*Slot nozzles*, 196–205—Operation, 196—Preferred construction, 196–201—Disadvantages, improvements made, 197–201—Eddy-chambered, 197–199—Lip construction, 198–199—Inside cleaner, 199—Simple slot-nozzles, Fowler's, Mallory's, Iske's, 201–202—Plug slot-nozzles, Allen's, Ruhmann's, Johnson's, "The Niagara," Pinter's, 202—Removable slots of Long, Vestal, and Merigot, 203—Jawed slots, "The Boss Nozzle," Raymond's and Perkin's, Smith's, Moffet's, 203—Williams', Ruhmann's, Pinter's, 204—Stanton's, 205—Side slots, Schier's, Melcher's, 205—*Deflector nozzles*, 206–211—Definition, use, applicability, relative merits, 206—Drip-waste, clogging, 206—Simple constructions made, 206–208—Conformations for narrow, wide, and even sprays, 206–207—Removable deflectors, 207—Hollings', Douglas's, Nickerson's, 208—Hayden's, Killam's, Lewis', Schier's, Barrett's, 209—Ruhmann's, Binkley's, Schier's compound, 210—Schier's and Polansky's, 211—*Centrifugal nozzles*, 211–221—Operation, kinds, choice, 211—The new and most perfect sprayers, 212—Eddy-chambered, 212–219—Conformation and operation, 212—Clogging, cleaning, construction principles, 213—Forms described, 214—Whistle-jets, 215–216—For blast-atomizers, 216—*Eddy-jets proper*, 216–219—Involute form, cone form, 216—Convex and concave forms, 217—Direct discharge, proximal diagonal discharge, 217—Distal diagonal discharge, 218—Centrifugal nose-pieces, double-cone or double-chambered form, and chambered plug form, 218—Direct spray and solid jet, 219—*Fistular spray nozzles, hose-pipes*, 219—With rotary segment, Hotz's, Clifford's, Gielow's, Johnson's, Hoyer's, Clarke's, 220—With cross-plug, McGaffey's, Johnson's, Gray's, Gielow's, Hosford's, 221—Spray-wheels, 221.

II. Centrifugal throwers, 221–226—Their character and operation, 221—Rotated orifices, pronged reels, brush poison-throwers, 222—Brush fibers, 222–223—Rotary polishing brushes, improved construction, fiber strength, spring and density, 223—Feeding the brushes with liquid, 223–225—With powder, 224—A simple brush thrower of powder, 224–225—Advantages over-sifters, velocity of rotation, 225—Wisewell's, 225–226—Whisps and brooms, rotated recesses, 226.

III. Blowers of poison, 226–252—*Rotary blowers*, 226–235—Kinds and success of, 226–227—*For blowing powder*, 227–232—Hoppers and adjustable feeders, 227–228—Blower encasements and blast-pipes, 228–229—Blast forks and deflectors, 229—Improved light rotary blowers, 229–230—Hauled blowers, compound rotary blower, A-frame and legged swivel wheels, 230—Rotary velocity, 231—

2343. RILEY, C. V.—Continued.

CHAPTER XI—Continued.

Hurd's rotary powder blower, 231–232—*For blowing liquids*, 232–235—Improved feeders of liquid to rotary blower, 232–233—Drip-catcher, forked blast spray, 233—Darnell's rotary liquid-blower, 233–234—Hurd's ditto, and Perl's rotary fume-blower, 234—Force-blast rotary blowers—*Oscillating blowers*, 235–251—Bellows power, construction, durability, improvements, 235–236—*For blowing powders*, 236–243—Hermetic powder-box, 236—Feeders of powder to blasts, 236–237—Pipes, forks, and nozzles for these powder blasts, 237–238—Hauled compound bellows powderer, to wagon, with motor, etc., 238—Cultivator bellows-blower, 238–239—Knapsack and horse-back bellows powderers, 239—Improved small hand-bellows powderers, 239–241—With forks, 241—Allen's powderer, 241—Common powder bellows, Woodason's, Hendley's improved, 242—Stelle's, etc., 243—*For blowing fluids*, 243–249—Importance, resuction, feeding by blast-suction, blast-pressure, gravitation, gauges, 243–244—Blast spray conductors and nozzles, reverberatory, 244—Whistle-jets and agitation chambers, 245—Common blast atomizers, 245—Improved automatic-feeding blast sprayers, 246–249—Reatomiziug, reverberatory nozzles, 247—Nether blast sprays, directing pipes and nozzles, 248—Compound combinations, 249—Peck's blast sprayer, and Wallace's, 249—*Reciprocating or pistoned blowers*, 249–251—Improved air-pump apparatus, 249–250—Air-pumps of Humphryville, Rumsey, etc., 251—*Generator blowers*, 251–252—Steinmann's vaporizer, 251.

CHAPTER XII:

Machinery and devices for the destruction of the worm—continued. 253

IV. Pneumatic compression squirters, 253–261—Kinds, advantages, available fire-extinguishers, 253–254—Carbonic anhydride, apparatus, practicability, 255—Danger, antidotes, safety constructions, 255–256—Simple generators, 257—*Rotary force-blast, compression ejectors*, 257—*Oscillating bellows, pneumatic compression ejectors*, 257—*Reciprocating or pistoned ditto*, 258–261—Simple kind to construct, beer forcers applicable, Worswick Co.'s, Weindel's, Rumsey's, Douglas's, 258—Daughtrey's underspray theory and machine, 258–261—The author's devices, 259—Weber's nozzles, 260.

V. Solid compression squirters of poison, 261–283—Kinds, 261—*Rotary force-pumps*, 261–262—*Hydraulic bellows*, 262—*Oscillating force-pumps*, 262—*Reciprocating force-pumps*, 262–283—Kinds, 262—*Hydronettes* and *fountain pumps*, 262–269—May's patent, Tyler's, Servants', Staples', Whitman's fountain pump, 263—Hydronettes, double-acting, Deakin's, Rumsey's, cost, 264—Author's improvements in knapsack apparatus, 264–265—In knapsack fire-extinguishers, Condict's and Doty's, 265—In horseback apparatus, Warner's, author's, 265—In cart or wagon, 265–268—Calahan's carts, legged wheels, tongue or shafts, 266—Wagon use, Trelease's report, 266–268—More economic devices, 268—Other pumps not in trade, 268–269—*Aquapults, aquajects, aquarius, excelsior, hydropult*, 269–271—Operation, cost, 269—Aquapult, Johnson's patents, Douglas', Prouty's, 269–270—Johnson's syringe, Douglas' aquarius, Rumsey's aquaject, 270—Deakin's excelsior, Vose's hydropult, 271—*Bucket pumps* and *knapsack*

2343. RILEY, C. V.—Continued.

CHAPTER XII—Continued.

pumps, 271–274—Lewis's, 271—Korth's and less desirable kinds, Stoner's, Mallory's Kaiser's, Dix's, 272—Crandal's, Holland's knapsack extinguishers, Douglas's, Stanton's, 273—Bucket poisoners, McDonald's, Allen's watering-pot improvements, 273—Amor's and Lane's can-syringe, Hull's, Wisner's, 274—*Barrel and tank pumps and appurtenances*, 274–283—*Single acting*, discharging below the piston, Melcher's, 274—Voglesang's, Ruhmann's, 275—Polansky's, Schier's, Butman's, Ball's agitator, 276—Evenden's, Helmecke's, 277—Yeager's pump and nozzle, 277–278—Pinter's, 278—Single-acting, discharging from above the piston, Chipley's, Weith's, 278—Available cistern or well pumps, 278–279—Barrow pumps, truck pumps, garden engine pumps, windmill pumps, Blunt's Lotus pump, the Pendulum and Index pumps, counter pumps, 279—*Double-acting*, force-pumps proper, 279–283—The best, 279—Kinds characterized, Vose's hydropult, the Champion, 280—Ramsden's, reduction-cylinder pumps, patentees and manufacturers, 281–282—Author's agitator barrel pump, found most satisfactory, 282–283—Conduits, *frames, portage, and combinations of appurtenances*, 283—Johnson's cotton-spraying machine, 284—Jones', Binkley's, 285—Goodin's, Wolfram's, 286—Author's under-spraying accessories, 288—Plan, skid, mixing, and straining funnel, 288—Adjustments of pipes, forks and nozzles, 289–297; fork modifications, 290–292—Pendent pipes, 292, conformability, lightness, cheapness, 292–293—Tube substances, 293—Author's A-frame machines, 293–297—Maximum width undersprayed, 295—Pipe adjustments to row widths, flexible systems superior, 296–297.

VI. Gravitational distributors, 297–309—*For liquid*, 297–302—Kinds, author's tripod automatic sprinkler, 297–298—Schank's sprinkler, Taylor's, 298—Robinson's, 299—Suction force-pumps and windlass elevators, 299—Bilge-pumps, 300—Horseback automatic sprinklers, watering-pot method, Willie's sprinkler, 300—Ramsey's, 301—Knapsack automatic sprinklers, 301—Gray's, Ruggle's, Townsend's, 302—Automatic hand-sprinklers, watering-pots afoot and on horseback, 302—*For dry poisons, sifters*, kinds, 302–309—Disadvantages, reciprocating sieve machines, hand-sieves, 303–304—Sifting bag, Hurd's sifter and blower, Goodheart's duster and sprinkler, 304—Rotary-sieve machines, 304–307—Robinson's duster and sprinkler, Davis' duster, Levy's, 305—Taylor's duster and sprinkler, 306—Reciprocating-stirrer sifters, Willie's, 307—Rotary-stirrer sifters, Young's, 307—Smith's, 308—Eldridge's, 309.

CHAPTER XIII:

Machinery and devices for the destruction of the worm—concluded. 310

VII. Insect manipulators, mechanical treatment, *dislodging, crushing or stifling* the worms or chrysalids, 310—Sweeping, knocking, or jarring off the worms; friction drags, fringes; beaters, 310—Collecting and despatching means, 311—Crushing, Helm's sweeper and crusher, 311—Ewing's sweeper and stifler, 312—*moths*, Wood-Smith's, 313—Iske's catching trays, 314—*Traps for the* 314–321—Kinds of lures, *light traps*, 314—Lewis's, McQueen's, Rigel's, 315—Walker's and others, 315–316—Lamps in motion, Leblanc's, Fordtran's, 316—*Bait traps*, Heard's, Garrett's, 317—*Traps combining light and bait*, author's net trap, 317–319, thought

2343. RILEY, C. V.—Continued.

CHAPTER XIII—Continued.

the best, 318—Indiscriminate killing wrong, the best bait, 319—Stith's trap, 319—Pugh's, Garrett's, 320—Binkley's, 321.

CHAPTER XIV:

History of the literature and bibliography 322

History of the literature, 322—From 1802 to 1828, 322—From 1829 to 1847, 323—From 1848 to 1854, 324—From 1855 to 1871, 325—From 1869 to 1874, 326—From 1874 to 1878, 327—From 1878 to 1880, 328—From 1880 to 1881, 329—Bibliography up to and including the year 1881, 329-344.

CHAPTER XV:

Insects liable to be mistaken for *Aletia*..... 345

Confusion of *Aletia* with other moths, 345—With *Aspila virescens*, 345—Characters of the most important of these moths to be illustrated in this chapter, 345—List of these moths, 345—Account of *Anomis erosa* Hübner, 345—Its geographical distribution, 346—Structure of its eggs, 346—Distinguished from egg of *Aletia xylina*, 346—Its seasons, 346—Habits of larva, 346—Characters of moth, 347—Detailed description of egg, 348—Larva, 348—Pupa, 349—Seasons and food-plants, 349—Account of *Anomis texana* n. sp., 350—Habitat of *A. exacta*, 350—Of *A. texana*, 350—Larva distinguished from that of *Aletia xylina*, 350—Pupa distinguished, 350—Account of *Leucania unipuncta* Haworth, 350—Reference to discussions about this species, 350—Its geographical distribution, 351—Oviposition, 351—Food-habits of worms, 351—Pupation, 351—Number of broods, 351—Hibernation, 351—Account of *Aspila virescens*, 351—Synonymy, 351—Confounded with *Aletia xylina* only in pupa state, 351—Pupæ of the two species distiuguished, 352—Food-plants of *A. virescens*, 352—Moth distinguished from that of *Aletia xylina*, 352—Account of *Drasteria erechtea* (Cramer), 352—Its geographical distribution, 352—Variations in size of moth, 352—Food-plants of larva, 352—Habits of moth, 352—Number of broods, 352—Oviposition, 353—Colors of larva, 353—Account of *Laphygma frugiperda*, 353—Its food-habits, 353—Synonyms, 353—Account of *Platyhypena scabra* (Fabr.), 354—Geographical distribution, 354—Food-plants, 354—Number of broods, 354—Reference to descriptions of larva, 354—*Euplectrus platyhypenæ* Howard, bred from larva, 354—Account of *Phoberia atomaris* (Hübner), 354—Reference to descriptions and figures of moth, 354—Food-plant of moth, 354.

CHAPTER XVI:

The boll-worm (*Heliothis armigera* Hübner) 355

Introductory, 355—One of the foremost of our injurious insects, 355—Extent of its ravages, 355—Nomenclature, 357—Synonyms, 358—Popular names, 358—Geographical distribution, 358—Food-plants, other than cotton, 359—Corn, 359—Tomato, 361—Tobacco and other *Solanaceæ*, 362—*Leguminosæ*, 362—*Cucurbitaceæ*, 363—*Malvaceæ*, 363—Other food-plants, 363—Characters and transformations, 364—The egg, 364—The larva, 365—The pupa, 370—The imago, 371—Number of broods, 372—Hibernation, 373—Summary of the distinguishing points compared with *Aletia*, 374—Egg, 374—Larva, 374—Pupa, 374—Adult, 374—Natural enemies, 375—Remedies, 377—Early planting, 378—Low corn *vs.* high corn, 378—Fall plowing, 378—Destruction of the moths, 379—Lights

2343. RILEY, C. V.—Continued.

CHAPTER XVI—Continued.

and poisoned sweets, 379—Hand-picking, 380—Poisoning, 381—Pyrethrum, 381—Bibliography, 382.

EXPLANATION TO PLATES 385

Plate I-III, 385—IV-VII, 386—VIII-XI, 387—XII-XVI, 388—XVII-XX, 389—XXI-XXV, 390—XXVI-XXVIII, 391—XXIX-XXXII, 392—XXXIII-XXXVIII, 393—XXXIX-XLII, 394—XLIII-XLVII, 395—XLVIII-LIII, 396—LIV-LVII, 397—LVIII-LXI, 398—LXII-LXIV, 399.

APPENDICES ..... [1]

Preface to appendices ..... [3]

APPENDIX I:

Report of H. G. Hubbard ..... [5]

Report of observations made in 1881 upon *Aletia* and other insect enemies of cotton, in the State of Florida, [5]—Cotton injured more by *Dysdercus suturellus* than by *Aletia xylina*, [6]—And more by rust-mite than by either, [7]—Great destruction of *Aletia* eggs by *Trichogramma pretiosa*, [7]—Successions of broods of *Aletia*, [7]—Distribution of worms on plant, [8]—Tabular statement of periods of time occupied in each stage of growth, [10]—Locality of deposition of eggs on plant [12]—Proportions of light and dark colored worms, [12]—Effect of shade in protecting cotton, [12]—Periods of different stages, [13]—Copulation, [13]—Position of moths at rest, [13]—Experiments with poisons, [14]—Pyrethrum, [14]—London purple, [15]—Poisoning the moths, [15]—Yeast, [16]—The boll-worm, *Heliothis armigera* Hübn., [16].

APPENDIX II:

Report of Prof. R. W. Jones ..... [17]

The cotton boll-worm, *Heliothis armigera*, [17]—Its importance, [17]—Food-plants, [17]—Natural history, [18]—The egg, [18]—The larva, [18]—Chrysalis, [19]—The moth, [19]—Weather, [19]—Natural enemies, [19]—Cotton army-worm, *Aletia xylina*, [19]—First appearance observed in 1880, [19]—Experiments with poisoned sweets, [20]—With adhesive sweets, [20]—Gradual disappearance of moths in October, [20]—Preparation of vegetable substances as insecticides, [20]—Pyrethrum, [21]—Experiments with Pyrethrum, [22].

APPENDIX III:

Report of J. P. Stelle ..... [25]

First appearance of *Aletia xylina* and *Heliothis armigera* in Texas in 1880, [25]—Cotton blight, [25]—Its symptoms, [25]—Its causes, [26]—Boll rot, [26]—Its symptoms, [27]—Its cause [27]—The flare, [27]—Its symptoms, [27]—Its probable cause, [27]—Other food-plants than cotton for *Aletia*, [27]—None found for the larva, [27]—Many for the moth, [27]—Food of larva of *Heliothis armigera*, [28]—Annoyances to the cotton-worm, [28]—Common salt, [28]—Saltpeter, [28]—Road dust, [28]—Open spaces, [28]—Trees, [29]—Shade, [29]—Natural enemies, [29]—Birds, [29]—Ants, [29]—Other insects, [30]—The yeast ferment remedy, [31]—Pyrethrum powder, [31]—Other vegetable poisons, [32]—Arsenical poisons, [32]—London purple, [32]—Paris green, [33]—Arsenic, [33].

2343. RILEY, C. V.—Continued.

APPENDIX IV:

Reports of Dr. E. H. Anderson ..... [37]

For 1880, [37]—Seasons and habits of *A. xylina*, [37]—Of *Heliothis armigera*, [37]—Localities of first appearance of *A. xylina* in the season, [37]—Reasons for this first appearance, [37]-[38]—Hibernation of this insect in some form, [38]—Causes of undue multiplication of the worms, [38]—Influence of ants on the number of worms, [38]—Habits of ants, [38]—Other insects gathering sweets from the cotton-plant, [39]—Jute growing amidst cotton has no effect on the worms, [39]—*Saturnia io* found eating cotton, [39]—An enemy of the cotton-worm found, [39]—Experiments with London purple, [39]—With Pyrethrum extract, [39]—With yeast, [40]—Eggs of insects found on cotton-leaf, [40]—Characteristics of season of 1880, [40]—Report for 1881, [40]—Diary of observations on issuance, egg-laying, and hibernation of moths, and on weather, from October 3 to December 31, [40]-[44]—Observations of *Heliothis armigera*, [41]-[43]—Report for 1882, [44]—Observations on ants and aphides, [45]—Abundance and sudden disappearance of *Laphygma frugiperda*, [45]—Scarcity of cotton-worms, [45]—Experiments with Pyrethrum, [45]-[48]—Weather in September, [46]-[47]—Scarcity of *Heliothis armigera* in cotton, [46]-[47]—Its preferred food-plants, [47].

APPENDIX V:

Cotton caterpillars in Brazil. By John C. Branner ..... [49]

Historical accounts of the occurrence of cotton caterpillars in Brazil, [49]-[51]—Influence of weather on the appearance and abundance of cotton-worms, [51]—Localities in which worms first appear, [51]—Young cotton-plants most injured, [51]—Two species of cotton caterpillars have been confounded, [52]—Seasons and relative abundance of the two, [52]—Duration of their pupa state, [52]—Time of issue of moths, [53]—Number of broods, [53]—Enemies of the caterpillars, [53]—Preventive measures, [53]—Losses caused by caterpillars, [53]-[54]—*Heliothis armigera* scarcely known to attack cotton in Brazil, [54].

APPENDIX VI:

Report of Judge William J. Jones..... [55]

Obstacles to investigation in 1880, [55]—Exemption of scattered patches of cotton-plants from depredation, [55]—Answers to questions in Circular No. 7, [55]-[56]—Cotton killed by a fungus, [56]—Application of poisons to cotton, [56]—Effect of poisons upon eggs and larvæ, [56]—No other insects observed to be injurious, [56]—Use of lights recommended to destroy moths, [56]-[57].

APPENDIX VII:

Reports of consuls and consular agents on the cotton crop and its enemies in Mexico, Central and South America, and the West Indies ..... [59]

Introduction, [59]—Circular letter of inquiry, [59]—Replies: from Merida, Mexico, [60]—From Tampico, Mexico, [60]—From Martinique, W. I., [60]—From Trinidad, W. I., [61]—From Manzanillo, Mexico, [61]—From Mazatlan, Mexico, [62]—From Bahia, Brazil, [63]—From Maricaibo, U. S. of Colombia, [64]—From Vera Cruz, Mexico, [65]—From Pernambuco, Brazil, [67]—From Bogotá, U. S. of Colombia, [68]—Notes on insects

2343. RILEY, C. V.—Continued.

APPENDIX VII—Continued.

injurious to the cotton-plant in the Republic of Mexico, by D. H. Strother, U. S. consul-general, [70].

APPENDIX VIII:

Answers to Circular No. 7 ..... [71]

From D. M. Hamilton, St. Francisville, West Feliciana Parish, La., [71]—From R. A. Lee, Evergreen, Ala., [73]—From J. M. Wolkom, Henderson, Tex., [74]—From P. S. Clarke, Hempstead, Waller Co., Tex., [75]—From L. D. Hoyt, Livingston, Sumter Co., Ala., [77]—From F. S. Shields, Lake Concordia, Concordia Parish, La., [79]—From G. E. Gillespie, M. D., Natchitoches, La., [81]—From H. O. Dixon, Jackson, Miss., [84]—From F. L. Yoakum, Larissa, Cherokee Co., Tex., [85]—From O. H. Perry, Perry Co., Ala., [86]—From J. W. Grace, Walterborough, Colleton Co., S. C., [86]—From F. M. McMeekin, Jamestown, Alachua Co., Fla., [87]—From H. P. Bee, San Antonio, Tex., [88]-[89]—From E. H. Anderson, Kirkwood, Miss., [90]—Condensed summary of the habits of the worm, from Dr. D. L. Phares, Woodville, Miss., [92].

NOTES ..... [93]

Note 1 ..... [95]

Hübner's description of *Aletia argillacea*, with translation, [95].

Note 2 ..... [95]

Reasons for rejecting Hübner's description of *Aletia argillacea*, [95]—Wherein this description and the figures differ from *A. xylina*, [95]—Doubts of authors concerning *A. argillacea*, [95]—Search for the type of *A. argillacea*, [96]—Condition of the Sommer collection, [96]—How specimens of *A. xylina* are labeled therein, [96].

Note 3 ..... [96]

No published, full, and complete description of the earlier states of *A. xylina* extant, [96]—Reprint of descriptive portion of Dr. C. W. Capers' article "On the cotton caterpillar," [97]—History of ravages of *A. xylina* prior to 1828, [97]—Sudden abandonment of cotton-plants, [97]—His description of moth, [98]—Egg, [98]—Larva, [98]—Smell of larva, [98]—Habits, [98]—Food-plant, [98]—Pupation, [98]—Description of pupa, [98]—Remedies, [99]—Detailed description of egg, [99]—Six stages of larva, [99]—Pupa, [100].

Note 4 ..... [100]

Difference in structure of prolegs, distinguishing *Aletia xylina* from *Anomis texana*, [100].

Note 5 ..... [100]

Resemblance of larva of *Plusia dyaus* to that of *Aletia xylina*, [100]—Proportion of light and dark specimens early and late in the season, [100].

Note 6 ..... [100]

Cotton leaves blotched by young larvæ of *Spilosoma acrea*, [100].

Note 7 ..... [100]

Larva of *Aletia xylina* fed on *Ipomœa commutata*, [100]—Abutilon and Phytolacca defoliated by different larvæ, [100]—Said to feed on "salve bush," [100].

Note 8 ..... [100]

Structure of male genitalia of *Aletia xylina*, [100].

2343. RILEY, C. V.—Continued.

NOTES—Continued.

Note 9 ..... [101]

Notice of Wm. Trelease's "Nectar: what it is and some of its uses," [101]—Teleology and dysteleology of nectar glands of cotton-plant, [101].

Note 10 ..... [101]

Rapidity with which the broods of *A. xylina* follow one another in midsummer, [101]—Time of first appearance of worms, [101]—Number of broods, [101]—Prolificacy of moth, [101]—Importance of natural checks upon its increase, [101].

Note 11 ..... [101]

Influence of winter temperature on time of first appearance of worms, [101].

Note 12 ..... [101]

Theories of hibernation of *A. xylina*, [101]—Proof of hibernation of moth, [102]—importance of this proof, [102].

Note 13 ..... [102]

Influence of latitude upon time of hatching of insects, [102].

Note 14 ..... [102]

Number of broods of *A. xylina* previously recognized, [102].

Note 15 ..... [102]

Possible food-plants of larva of *A. xylina*, [102]—There must be some besides cotton, [102]—Failure to find any other, [102]—Feeding of larva of *Anomis erosa* on *Urena lobata*, [102]—Value of fiber of *U. lobata*, [102]—Geographical distribution of *U. lobata*, [103]—Eggs and larva of *Anomis erosa* distinguished from those of *Aletia xylina*, [103]—Examination of malvaceous plants in herbarium of U. S. Department of Agriculture, [103]—Disadvantages of such an examination, [103]—Plants on which eggs were found in the herbarium, [103]—Petition for aid in obtaining evidence of the food-plant of *A. xylina* in the more northern States, [103]—List of malvaceous plants growing in these States, with localities, [103].

Note 16 ..... [104]

Description of larva of *Aspila virescens*, [104]

Note 17 ..... [104]

Travels of E. A. Schwarz in 1878 and 1879, [104]—Reference to published accounts of the results of his investigations and those of others on hibernation of *A. xylina*, [104].

Note 18 ..... [104]

Platyhypena scabra, [104]—Characters of larva, [104]—Food-plants of larva, [104]—Pupation and hibernation, [104]—Characters of pupa, [104].

Note 19 ..... [104]

Seasons of larva of *Phoberia atomaris*, [104].

Note 20 ..... [104]

Criticism of paper by A. R. Grote on hibernation of *A. xylina*, [104]—Grote's arguments against hibernation, based on experience gained in the same regions which furnish arguments against the theory of annual immigration, [105]—Possibility of hibernation admitted by Grote, [105].

Note 21 ..... [105]

Definition of northern and southern portions of cotton belt, [105].

2343. RILEY, C. V.—Continued.

NOTES—Continued.

Note 22 ..... [105]

References to discussion of J. P. Stelle's claim to have first recommended publicly the use of Paris green for *A. xylina*, [105].

Note 23 ..... [105]

References to descriptions and figures of brush-sacs of moths, [105].

Note 24 ..... [105]

Worms worse in wet weather than in dry, because more protected from enemies, [105]—Localities of first appearance of worms are those of least molestation, [105].

Note 25 ..... [106]

Appetite of swine for cotton-worms, [106]—Worms eaten by dogs and cats, [106].

Note 26 ..... [106]

Reference to list of birds of southern States, [106].

Note 27 ..... [106]

Range of English sparrow in United States, [106]—In hotter portions of the country it is confined to towns and villages, [106].

Note 28 ..... [106]

Report by Dr. Geo. Marx on spiders found on cotton, [106]—Preliminary list of spiders which destroy insects noxious to agriculture, [106]—List of spiders observed to devour larvæ of *Aletia xylina*, [106]—How they capture their victims, [106]—Food-habits of *Theridula sphærula*, [107]—Observations on habits of *Oxyopes viridans*, by H. G. Hubbard, [107]—Ants captured by larvæ of a *Cicindela*, [107].

Note 29 ..... [107]

Description of imago of *Trichogramma pretiosa*, [107].

Note 29*a* ..... [107]

Metamymar n. g. and *M. aleurodis* n. sp., provisionally named, [107].

Note 30 ..... [108]

Description of imago and larva of *Apanteles aletiæ*, [108].

Note 31 ..... [108]

Apanteles aletiæ parasited by *Eupelmus* sp., [108].

Note 32 ..... [108]

Description of imago of *Euplectrus comstockii*, [108].

Note 33 ..... [108]

Description of imago of *Elachistus euplectri* n. sp., [108].

Note 34 ..... [109]

Sarcophaga sarraceniæ distinct from *S. carnaria*, [109]—Points of difference between the *Sarcophagæ* of America and Europe generally, [109]—Additional specific characters of *S. sarraceniæ*, [109].

Note 35 ..... [109]

Description of imago of *Tachina aletiæ*, [109].

Note 36 ..... [109]

Description of imago of *Tachina fraterna*, [109].

Note 37 ..... [109]

Differences between tachinid larva and that of *Sarcophaga*, [109]—Differences of puparia, [109]—Reference to description of larva of *Seuometopia atropivora*, [110]; of larva and pupa of *Tachina villica*, [110]—Description of larva and puparium of *Sarcophaga sarraceniæ*, [110]; of larva of *Belvoisia bifasciata*, [110]—Difference of larva of *B. bifasciata* from that of *Tachina concinnata*,

2343. RILEY, C. V.—Continued.

NOTES—Continued.

[110]—Structure of spiracles in normal form of tachinid puparium, [110]—Description of the puparium, [110]; of puparium of *Belboisia bifasciata*, [111].

Note 38 ..... [111]

Synonymy of *Cryptus conquisitor*, [111]—*C. pleurivinctus* erroneously given as a synonym of *C. annulicornis*, [111].

Note 39 ..... [111]

Synonymy of *Cryptus samiæ*, [111].

Note 40 ..... [111]

Description of larva and pupa of *Chalcis ovata*, [111]—List of Lepidoptera parasited by *Ch. ovata*, [111]—Variations in size of imago, [111].

Note 41 ..... [111]

Synonymy of *Tetrastichus esurus*, [111]—Description of imago, [111].

Note 42 ..... [111]

Description of imago of *Hexaplasta zigzag*, [111]—Difficulty of defining the families *Chalcididæ*, *Proctotrupidæ*, and *Cynipidæ*, [112]—Food-habits of these families, [112].

Note 43 ..... [112]

Phora aletiæ not a true parasite, [112]—Habits of this species, [112].

Note 44 ..... [112]

The vast majority of the moths attracted to light said to be males, [112]—If this is so, the usefulness of fires and lights as a remedy is almost nothing, [112].

Note 45 ..... [112]

Antidotes for arsenical poisoning, [112].

Note 46 ..... [112]

Non-fertilized blossoms destroyed by morning showers or spraying, [112]—When to make wet applications of poison, [112].

Note 47 ..... [113]

Test of purity of Paris green, [113].

Note 48 ..... [113]

Proportions of Paris green mixture, [113].

Note 49 ..... [113]

Effect of kerosene and kerosene emulsion on cotton-plants, [113].

Note 50 ..... [113]

Pyrethrum willemoti probably a synonym of *P. roseum*, [113]—Reference to Willemot's paper on *P. willemoti*, [113].

Note 51 ..... [113]

Growth of productive pyrethrum industry in California, [113]—Effect of pyrethrum on warm-blooded animals, [113]—Pyrethrum recommended as a disinfectant and germicide, [113].

Note 52 ..... [113]

Cost of production compared with price of pyrethrum, [113].

Note 53 ..... [113]

Enemies of *Aletia xylina* killed by poisoning the worms, [113].

Note 54 ..... [113]

Positiveness with which various plants have been recommended as insecticides, [113].

Note 55 ..... [114]

Insects injuring dog-fennel, [114].

2343. RILEY, C. V.—Continued.

NOTES—Continued.

Note 56 ..... [114]

Tests of spraying machinery, by Dr. W. S. Barnard, [114]—Difficulties in the use of machinery in irregularly-planted fields, [114]—Means of overcoming these difficulties, [114]—Conveyances for underspraying apparatus, [115]—Management of apparatus, [115]—Rapidity of service, [115]—Quantity of poison required, [115]—Success of stirrer-pump device, [115]—Construction of stirrer-pump, [115]—Construction of nozzle-pipes, [116]—Adjustment of these pipes, [116]—Success of Eddy-chamber nozzles, [116]—A closed system of pipes advisable, [116]—High pressure should always be used, [117]—Adjustment of descending pipes, [117]—Flexile joints recommended, [117]—Advantages of flexile pipes, [117]—Lifting of descending pipes in turning, [118]—Devices for lateral shifting of pipes, [118]—Summary of conclusions from experiments, [118].

Note 57 ..... [119]

Recommendation to use Paris green in 1872, [119]—Extract from report made on this subject by J. P. Stelle, in 1880, [119]—Comment on the same, [120].

Note 58 ..... [120]

Description of imago of *Anomis texana* n. sp., [120].

Note 59 ..... [120]

Description of egg and pupa of *Drasteria erechtea*, [120].

Note 60 ..... [121]

Reprint of J. W. Boddie's description, in 1850, of imago of *Phalæna zea* (*Heliothis armigera*), [121].

Note 61 ..... [121]

Reprint of A. R. Grote's description of *Heliothis umbrosus*, [121].

Note 62 ..... [121]

Remarks on specimens sent from Bahia, by R. A. Edes, in 1880, [121]—Characters of egg, larva, and pupa of *Anomis* sp., [121]—Insects found in cotton bolls, [121].

Note 63 ..... [121]

Probably *Macrosila rustica* stated to feed on cotton, [121].

Note 64 ..... [121]

Larvæ of *Aletia xylina* received from Vera Cruz, [121]—Recurrence of cotton-worms at irregular periods, [122].

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CONTENTS.

Experiments with insecticides 5
Report of experiment sat La Fayette, Ind. By F. M. Webster 9
Report of experiments at Ames, Iowa. By H. Osborn 23
Report of experiments at Trenton, N. J. By T. Bennett 27

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TABLE OF CONTENTS.

INTRODUCTION 207

Silk-culture, 207—Review of the divisional work in silk-culture, 207—Necessity for a home market for cocoons, 208—Proposed establishment of a filature at Washington, 208—Silk culture in France, 209—Destructive locusts, 209—Injurious insects of the year, 209—Correspondence of the Division, 210—Work of the Division in economic ornithology, 210—Establishment of an apicultural station, and the work of the Division in apiculture, 211—Work of other divisional agents, 212—Relations of the Division to the National Museum, 213—Publications of the Division, 213—Office force, 213.

SILK-CULTURE 214

General work of the division, 214—Distribution of eggs, 214—States in which greatest interest is felt, 214.

Distribution of mulberry trees 214

Number distributed, 214—Danger of indiscriminate distribution, 214—Osage orange, 214—Russian mulberry, 215.

Distribution of eggs 215

Variety distributed, 215—Designation of races, 215.

Home-raised *vs.* imported eggs 215

Feeling against importation, 215—Reasons for importation last year, 215—Provisions for the next distribution, 216—Eggs rejected, 216—Labor involved in silk-culture, 216.

Establishing of filatures—Cost of producing reeled silk 216

2363. RILEY, C. V.—Continued,

SILK-CULTURE—Continued.

Importance of filatures, 216—Establishing of stations, 217—Work at Philadelphia station, 217—Work and results at New Orleans filature, 217—The Serrell automatic silk reel, 218—Application of the saving of this reel to New Orleans figures, 219.

Work on the Pacific coast 219

Last season's experimental crop, 219—Incorporation of the Ladies' Silk-Culture Society of California, 219—The station at Piedmont, 219—Proposed work at the station, 220—Work of the State board, 220—Attempt to form a stock company, 220.

On the precautions necessary in the production of pure silk-worm eggs and in properly wintering them 221

Pasteur's classification of diseases, 221.

Flaccidity (Flacherie) 221

Symptoms and consequences, 221—Action of worms, 221—Color, 221—Odor, 221—Nature and treatment, 222—Microscopic diagnosis, 222—The bacillus of flaccidity, 222—Examination of the chrysalis, 222.

Pébrine 223

Symptoms, 223—The black spots, 223—Microscopic diagnosis, 223—Appearance of chrysalis, 224—Tests for the determination of pébrine, 224—Difficulty of using the worm for test, 224—Advantage of using the moth, 224—Isolation and examination of the moths, 224—Maillot's method, 224—Examination of chrysalides, 224—Selection of cocoons, 225—Moth cells, preparation, 225—Fastenings for cells, 225—Preparation of moth for examination, 226—The corpuscle of pébrine, 226.

Wintering the eggs 227

Colors of eggs, 227—The micropyle, 227—Proper temperature and humidity, 227—Hibernating boxes, 228—Acknowledgments, 228.

MISCELLANEOUS INSECTS 228

Destructive locusts or "grasshoppers," *Acrididæ* 228

Unusual damage, 228—The Rocky Mountain locust, 228—Probabilities for 1886, 229—The California migratory locust, 229—Abundance the present year, 229—The destructive species in previous years, 230—Geographical range, 230—Characters of the species, 231—Remedies, 232—New remedy, 232—Non-migratory species, 232—The red-legged locust, 232—The differential locust, 233—The two-striped locust, 233—The lesser locust, 233.

The periodical Cicada, *Tibicen septendecim* 233

Preparation of a Bulletin, 233—A seventeen-year and a thirteen-year race, 234—Our announcement in 1868, 234—Dr. Smith's manuscript, 234—Dr. Phares's earlier discovery, 234—Two distinct forms or varieties; specific value of the different forms, 234—First discovery, 234—Points of difference, 235—How the species should be catalogued, 235—The long period of underground development, 235—The food of the larva, 236—Method of burrowing of the larva, 237—The transformations, 237—Rising of the pupæ, 237—Five phases of ecdysis, 238—Time required for transformation, 238—The Cicada *vs.* civilization, 238—Influence of domestic animals, 238; of building of towns, 238; of the English sparrow, 238—Song notes of the Cicada, 239—Notes of other insects, 239—First or phar-r-r-r-aoh note, 239—Second note or "screech," 240—Third or "chirping" note, 240—Other notes,

2363. RILEY, C. V.—Continued.

MISCELLANEOUS INSECTS—Continued.

240—Variation in time of appearance, 240—Enemies of the Cicada, 241—Supposed sting of the Cicada, 241—Oviposition, 242—Injury caused to fruit trees; remedies and preventive measures, 242—Small injury in larva state, 243—Destruction of the insects as they issue from the ground, 243; by Pyrethrum powder, 243; by Pyrethrum water, 243; by kerosene emulsion, 244—Experiments with substances that kill by thwarting exuviation, 244—Carbolic acid, 244—Acetic acid, 245—Alcohol, 245—To prevent ovipositing, 245—Kerosene emulsion, 245—Consideration of the two 1885 broods, 246—Circular letter, 246—Brood VII, 247—Brood XXII, 248—Points of contact of the two broods, 249—Geographical distribution of Brood VII, 250—Distribution of Brood XXII, 251—Summary of distribution and future appearance of different broods, 252—Influence of climate upon the races, 254—Experiment in the transfer of eggs, 255—Persons assisting, 255—Description of the placing of the different lots of eggs, 256—The Cicada in 1886, 257.

The leather beetle, or toothed Dermestes, *Dermestes vulpinus*..... 258

Injury to boots and shoes, 258—History of its occurrence at St. Louis, 258—Unrecorded points in its habits and natural history, 259—Food of larvæ, 259—The eggs, 259—Growth of larvæ, 260—The pupa, 261—The beetle, 261—Litigation growing out of its injuries, 261—History of the Savannah case, 262—Remedies, 263—Care and cleanliness, 263—Use of poisons, 263—Descriptive, 264—Mature larva, 264—Differences between young and old larvæ, 264.

The garden web-worm, *Eurycreon rantalis*..... 265

Great damage the present year, 265—A wide-spread species, 265—Popular descriptions of different states, 265—Former injuries, 266—Localities of damage in 1885, 266—Food-plants, 267—Habits and natural history, 267—Number of annual generations, 267—Habits of larvæ, 268—Cocoon, 269—Natural enemies, 269—Remedies, 269—Arsenical poisons, 269—Machine for jarring the worms from the plants, 270.

The dark-sided cut-worm, *Agrotis messoria*..... 270

Injury to onions; new habit, 270—Habits and natural history, 270—Number of broods, 270—Hibernation, 271—Remedies, 272—Treatment of land in spring, 272—Poisoned balls, 272—Kerosene emulsions, 272—Report of John B. Smith, 273—Report of Thomas Bennett, 274.

The strawberry weevil, *Anthonomus musculus*..... 276

Past history, 276—In Maryland, 276—In Missouri, 276—In Michigan, 276—Injury in 1885, 276—Damage on Staten Island, 276—Habits and natural history, 277—Mr. Smith's observations, 277—Diversity of habit in the genus, 278—Natural history of other species of *Anthonomus*, 278—Inquilinous species, 279—Species having different habits, 279—Remedies, 279—Wolf's soap, 279—Kerosene emulsion, 280—Pyrethrum, 280—Repellants, 280—Characters and synonomy, 280—Descriptive, 281—Variations of *A. musculus*, 282—Comparative differences between *A. musculus* and *A. suturalis*, 282.

The pear midge or pear Diplosis, *Diplosis pyrivora*..... 283

2363. RILEY, C. V.—Continued.

MISCELLANEOUS INSECTS—Continued.

Decisive steps for eradication recommended, 283—Life-history and habits, 283—Laying of eggs and growth of larvæ, 283—Habits of larvæ, 284—The cocoon, 284—One annual generation; dates of issuance of adults, 284—Parasites, 285—Remedies, 285—Is it an introduced species?, 285—Reasons for so considering it, 285—Schmidberger's account of the European pear midge, 286—Dr. Joseph Mik's opinion, 287—Descriptive, 287—Imago, 287—Larva, 288—Pupa, 288—The classificatory value of the genitalia, 288.

REPORTS OF AGENTS 289

Report on the locusts of the San Joaquin Valley, Cal. By D. W. Coquillett 289

Letter of transmittal, 289—Letter of instructions, 289—Location, 290—Work of the locusts in general, 290—Species most destructive, 291—The devastating locust, 291—The ash-colored locust, 296—292—Where did these locusts hatch?, 292—Consideration of surrounding topography, 293—How the young locusts may be distinguished, 293—Influence of submersion on hatching, 294—Cause of the abundance in this valley in 1885, 294—Early hatching, 294—Lack of rain, 294—The differential locust, 295—Abundance, 295—Egg-pod, 295—Oviposition, 296—Flight, 296—The yellow locust, Abundance, 296—Flight, 296—Cannibalism, 296—Oviposition, 297—Other species of locusts, 297—Table showing relative abundance, 297—Injury committed by the locusts, 297—To grape-vines, 298—To grain-fields and vegetable-gardens, 298—Natural enemies, 298—Birds and poultry, 298—Wasps, 298—Mites, 299—Flies, 299—Remedies, 299—Collecting in windrows of dry stems and then burning, 299—Rolling, 300—Kerosene emulsion, 300—Burning sulphur, 300—Horse troughs, 300—Bran, arsenic, and sugar trap-poisoning, 300—Buhach, 302.

Report on the abundance of the Rocky Mountain locust in 1885. By L. Bruner 303

Letter of submittal, 303—The great abundance of native species, 303—Direction of flight of the Rocky Mountain species, 304—Probabilities for 1886, 305—Effect of weather upon probabilities, 305—Scarcity of parasites, 305—Abundance of *Melanoplus atlanis* and *Camnula pellucida*, 306—List of locusts noticed in larger numbers than usual, 307.

Notes on locusts at and about Folsom, Cal. By A. Koebele 308

Methods adopted by the Natoma Company, 308—Manner of flight, 309—Time of appearance, 309—Losses, 310—Parasites, 310—Poultry, 310.

Insects affecting fall wheat. By F. M. Webster 311

Isosoma tritici Riley and *I. grande* Riley, 311—Notes of breeding, 312—Selection of plants, 314—Facts concerning oviposition, 314—Influence of temperature, 314—No males found, 315—The grain Sphenophorus, 315—Found in rye and wheat, 315—Oviposition, 316—Damage to straw and roots, 316—The pupa, 316—Dates of emergence, 316—The white-grub, 316—Distinguished from *Sphenophorus*, 317—The tarnished plant bug, 317—Found feeding on kernels of wheat, 317—*Euschistus fissilis*, 317—*Dercocoris* [= *Calocoris*] *rapidus*, 317—*Diedrocephala flaviceps*, 318—The eggs, 318—Injurious to oats, 318—The chinch-bug, 318—Abundance in fall wheat, 318—On bottle-grass, 318—Parisitized by *Mermis*, 318—The wheat midge, 318—Breeding notes, 318—Date of emergence, 319.

2363. RILEY, C. V.—Continued.

REPORTS OF AGENTS—Continued.

Third report on the causes of destruction of the evergreen and other forest trees in northern New England. By A. S. Packard 319

General review, 320—Condition of the spruce on the coast of Maine, 321—Exemption from insect attack, 321—Condition of the hackmatack in 1885, 321—Verification of last year's predictions, 322—The white-pine weevil, 322—Eggs, 322—Larva, 323—Pupa and its cell, 323—Distinguished from other species, 323—Life-history in brief, 324—Effects of its work, 324—Prevention, 325—The spruce Epizeuxis, 325—Discovery of food-plant, 325—Compared with other species, 325—Descriptive, 326—The spruce plume-moth, 326—Habits, 326—Descriptive, 326—The pine Pheocyma, 327—The evergreen Cleora, 327—Habits, 327—Descriptive, 327—The fir Paraphia, 328—Descriptive, 328—The spruce Therina, 328—Descriptive, 329—The pine Therina, 329—The pine Amorbia, 329—The V-marked Cacœcia, 329—Habits, 329—Descriptive, 330—The hickory Eccopsis, 330—Habits, 330—Descriptive, 331—The variegated Eccopsis, 331—Descriptive, 331—The white-heart hickory Gelechia, 331—Habits, 332—Descriptive, 332—The willow Teras, 332—Descriptive, 332—The purple willow Gracilaria, 332—Habits, 332—Descriptive, 333.

Report on experiments in apiculture. By N. W. McLain..... 333

Letter of submittal, 333—Economy in the production of wax, 334—Experiments in wax-feeding, 334—Device for feeding sugar syrup and for other purposes, 334—Description, 334—Wintering bees, 335—Loss from thirst, 335—"Roaring in the hive," 336—Device for furnishing water, 336—Bees *vs.* fruit, 336—House built for experiment, 336—Details of experiments, 337—Conclusions, 338—Fruits used, 339—Experience of Richard Rees, 339—Artificial fertilization, 339—Desirability of accomplishing it, 339—Recent experiments, 340—Experiments with larval and pupal queens unsuccessful, 340—Experiments with imago queens, 341—Conclusions and ground for hope, 342—Bee forage, 342—Improved races, 342—Importance of apiculture, 342—Statistics, 343—Necessity and scope, 343—Desirability of accurate crop reports of apiarian products, 343.

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CONTENTS.

Report on the production and manufacture of Buhach. By D. W. Coquillett 7

Additions to the third report on the causes of the destruction of the evergreen and other forest trees in northern New England. By A. S. Packard, jr 17

The periodical Cicada in southeastern Indiana. By A. W. Butler..... 24

Notes of the year..... 32

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CONTENTS.

LETTER OF SUBMITTAL 5
INTRODUCTION 7
FOUR PRINCIPAL LEAF-EATERS 8
The imported elm leaf-beetle, *Galeruca xanthomelæna* 8
An importation from Europe 8
Habits and natural history 8
Remedies 11
More recent experience at the Department 14
Past history of the elms in question, 14—Condition and characteristics of the grove in 1882 and 1883, 14—Extent of injury in 1882 and 1883, 14—Preferences of the elm beetles for certain varieties, 15—Effects of arsenical poisons on insect and plant, 15—Preventive effects of the poison, 16—Treatment with London purple, 17—Preparation of the poison, 17—Effects of the mixture, 17—Treatment with Paris green, 18—Mechanical means of applying the poison, 19.
The bag-worm, *Thyridopteryx ephemeræformis* 22
Habits and natural history 22
The eggs, 22—The larva and its bag, 23—Pupation, 25—The imago or perfect insect, 25.
Geographical distribution 26
Food-plants 27
Enemies 27
The white-marked tussock-moth, *Orgyia leucostigma* 29
Habits and natural history 29
The eggs, 29—Development and characters of the larva, 29—Habits of the larva, 30—Pupation, 30—The imago, 30—Hibernation, 31—Number of annual generations, 31.
Food-plants 31
Natural enemies and parasites 31
Geographical distribution 33
The fall web-worm, *Hyphantria cunea* 33
Natural history 33
Limitation of broods, 33—The eggs, 34—The larva, 35—Pupa and cocoon, 36—The moth, 36.
Injury done in 1886 37
Proportionate injury to different plants and shade trees 40
Peculiar effect of defoliation upon some plants 42
Enemies of the web-worm other than insects 43
Predaceous insect enemies 44
Fungus diseases of the web-worm 46
Experiments to obtain percentage of diseased caterpillars, 47.

2378. RILEY, C. V.—Continued.

CONTENTS—Continued.

The parasites of the web-worm 48
Telenomus bifidus Riley, 48—*Meteorus hyphantriæ* Riley, 49—*Apanteles hyphantriæ* Riley, 50—*Limneria pallipes* Prov., 51—*Tachina* sp., 52.
SUMMARY OF THE HABITS OF THE FOUR SPECIES 53
REMEDIES AND PREVENTIVE MEASURES 55
Winter work 55
One simple preventive remedy for all 55
Pruning and burning 59
Mulching 60
Influence of tree-boxes 60
Whitewashing of trunks 61
BIRDS: THE ENGLISH SPARROW 62
THE FUTURE OF OUR TREES. PRUNING 63
TREES WHICH ARE UNINJURED 64
GOOD AND BAD EFFECTS OF OUR TREES 64
PROSPECTS THE COMING SEASON. CONCLUSION 65
INDEX 67

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CONTENTS.

Introduction 7
Report on locusts in Texas in the spring of 1886. By L. Bruner. 9
Fourth report on insects injuring forest and shade trees. By A. S. Packard, jr 20
Report on Nebraska insects. By L. Bruner 33
Tests with insecticides on garden insects. By W. B. Alwood 38
Report on Ohio insects. By W. B. Alwood 48

2382. RILEY, C. V.—Continued.

CONTENTS—Continued.

A record of some experiments relating to the effect of the puncture of some hemipterous insects upon shrubs, fruits, and grains, 1886. By F. M. Webster 54
Notes from Missouri for the season of 1886. By M. E. Murtfeldt 59
Apicultural experiments. By N. W. McLain 66

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CONTENTS.

Introduction 7
Report on insects injurious to garden crops in Florida. By W. H. Ashmead 9
Report on buffalo gnats. By F. M. Webster 29
Native plums. How to fruit them. They are claimed to be practically Curculio-proof. By D. B. Wier 39
The Serrell automatic silk-reel. By P. Walker 52

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CONTENTS.

Letter of submittal 5
Introduction 7
The scale-insects of the orange in California, and particularly the Icerya or fluted scale, etc 9
Notes on Icerya—Its probable origin the Islands of Bourbon and Mauritius 27
The use of gases against scale-insects 35

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TABLE OF CONTENTS.

INTRODUCTION 459
Fruit interests of the Pacific coast, 459—Cottony cushion-scale (*Icerya purchasi*), 459—Kerosene emulsions, 459—Caustic soda

2394. RILEY, C. V.—Continued.

TABLE OF CONTENTS—Continued.

and caustic potash, 459—Remedy for the California red-scale (*Aspidiotus aurantii*), 460—Experiments made by Mr. Coquillett and Mr. Koebele, 460—Emulsifying oil, 460—Southern buffalo gnats, 461—Results of investigations made on the Southern buffalo gnat and the turkey gnat, 461—Common fall web-worm (*Hyphantria cunea*), 461—Imported elm-leaf beetle, 461—Spraying appliances, 461—Alternation of generation with the joint-worms, 462—Injurious insects of the year, 462—Hop Aphis (*Phorodon humuli*), 462—Serrell automatic reel for silk, 462—Apicultural station at Aurora, Ill., 462—Work of the Division of economic ornithology, 462—International exhibition of machinery and contrivances for applied remedies against fungi and insects at Florence, 464—Publications of the Division during the year, 464—Proposed publications, 464—Work of field agents, 465—Office force, 465.

MISCELLANEOUS INSECTS 466

The cottony cushion-scale, *Icerya purchasi* 466

Introductory, 466—Geographical distribution, 466—In Australia, 466—In Cape Colony, 467—In New Zealand, 467—Importation of the species into California, 468—Its spread and present limitation in California, 469—Food-plants, 471—Original food-plant of *Icerya purchasi*, 471—Its food-plants in South Africa, 471—Its food-plants in New Zealand, 472—Its food-plants in California, 472—Characters and life-history, 474—The egg, 475—The female larva, first stage, 475—Female larva, second stage, 476—Female larva, third stage, 476—The adult female, fourth stage, 477—The egg-sac, 478—The male larva, probable second stage, 478—Male larva, third stage, 479—The male pupa and cocoon, 479—The adult male, 480—Rate of growth of the different stages, 481—Habits, 481—Exudation of the honey-dew, 482—Mode of spread and distribution, 483—Natural enemies, 484—Birds, 484—Predaceous insects, 484—Parasites, 487—Remedies and preventive measures, 488—Importation of parasites, 488—Preventive action, 489—Spraying with insecticides, 489—Fumigating, 491—Bandages around the trunk, 491—Conclusion, 491.

Buffalo gnats 492

The Southern buffalo gnat, *Simulium pecuarum* 493

Geographical distribution, 493—Early history, 493—Time of appearance, 494—Duration of an invasion, 494—Character of a swarm, 495—Mode of attack, 496—Animals injured, 497—Effect of the bites, 497—How animals protect themselves, 498—Preventives, 499—Remedies for the bites, 501—Attacking man, 501—Damage done in various years, 501—Popular opinions about the early states of the buffalo gnats, 502—Habits and natural history, 503—The egg, 503—The larva, 505—Habits of the larvæ, 505—Food of the larvæ, 507—Pupa and cocoon, 508—The imago, 509—Number of broods, 509—Enemies of the buffalo gnat, 510—Descriptive, 511—*Simulium pecuarum* n. sp., 512—*Simulium meridionale* n. sp., 513—Remedies tried and proposed against the larvæ, 514—Overflows and buffalo gnats, 515.

2394. RILEY, C. V.—Continued.

TABLE OF CONTENTS—Continued.

The fall web-worm, *Hyphantria cunea* 518

Natural history, 518—Limitation of broods, 518—The eggs, 519—The larvæ, 519—Pupa and cocoon, 520—The moth, 520—Injury done in 1886, 521—Proportionate injury to different plants and shade trees, 522—Peculiar effect of defoliation upon some plants, 525—Enemies of the web-worm other than insects, 525—Predaceous insect enemies, 526—Fungus disease of the web-worm, 527—Experiments to obtain percentage of diseased caterpillars, 529—True parasites of the web-worm, 530—Secondary parasites, 530—The Telenomus egg-parasite, 531—The Meteorus parasite of the web-worm, 531—The Microgaster parasite of the web-worm, 533—The Limneria parasite of the web-worm, 534—The Tachina parasite of the web-worm, 534—Remedies, 535—Pruning and burning, 535—Mulching, 536—Arsenical poisons, 536—Emulsions of kerosene, 538—Naphtha, 538.

Joint-worms, *Isosoma* sp 539

The common joint-worm, 539—Its occurrence in Virginia in 1885, 539—Other recent appearances, 540—Its identity with *I. nigrum* Cook, 541—Parasites, 542—The wheat-straw Isosoma, 542—Dimorphism of *I. tritici* and *I. grande*, 543—Occurs in California, 544—In Kansas, 545—Parasites, 546.

SILK-CULTURE 546

Appropriations for the current year, 546—Establishment of a filature at Washington, 546—Osage orange *vs.* mulberry, 546—Rendition of osage cocoons, 547—Mr. Serrell's opinion, 547—Satinago, 547—The Serrell reel; cost of work up to the present time, 548—Expenses tabulated, 548—Chances for improvement, 549—Distribution of eggs, 549—Reasons for purchasing foreign eggs, 549—Improper choking of cocoons, 550—A simple apparatus for choking, 551—Cocoons produced in the United States in 1886, 551—Tabulated by States, 552.

REPORT OF AGENTS 552

Report on remedies for the cottony cushion-scale. By D. W. Coquillett 552

Letter of transmittal, 552—General considerations, 553—Caustic potash, 554—Caustic soda, 555—Hard soap, 555—Soft soap, 555—Kerosene emulsions, 556—Tobacco, 556—Sheep dip, 557—Tobacco soap, 557—Vinegar, 557—Paris green, 557.

Report upon supplementary experiments on the cottony cushion-scale, followed by a report on experiments on the red-scale. By A. Koebele 558

Letter of transmittal, 558—Introductory, 558—Soap solutions, 558—Preparation of soap, 559—Resin compounds, 559—Lye solution, 560—Bisulphide of carbon, 560—Kerosene emulsion, 560—Experiments, 560—Experiments on fumigation with bisulphide of carbon, 569—Experiments on red-scale (*Aspidiotus aurantii*), 569.

Insects affecting small grains and grasses. By F. M. Webster 573

Letter of transmittal, 573.

Insects affecting fall wheat 573

The wheat-straw Isosoma (*Isosoma tritici*, Riley), 573—The American Meromyza (*Meromyza americana*, Fitch), 574—The companion wheat fly (*Oscinis?* sp.), 574.

2394. RILEY, C. V.—Continued.

TABLE OF CONTENTS—Continued.

Insects affecting barley 575
The white-grub (*Lachnosterna fusca*, Frohl.), 575—The barley root-louse (*Schizoneura* sp.), 575—The grain Aphis (*Siphonophora avenæ*, Fab.), 576.
Insects frequenting or depredating upon buckwheat 576
Supposed exemption from insects, 576—Mode of observation, 576—Signification of symbols, 576—List of insects, 576.
Insects affecting timothy, 578.
The glassy cut-worm (*Hadena devastatrix*, Brace), 578—Outbreak in Indiana in 1886, 578—Doubt as to species concerned, 578—Method of work, 579—Traveling, 579—Parasites, 579—Damage, 580—Condition of fields in October, 580—The grain Sphenophorus (*Sphenophorus parvulus*, Gyll.), 580.
Insects affecting white-clover 580
The flavescent clover weevil (*Sitones flavescens*, Allard), 580—Infests alsike, 580—Mode of attack, 580—Distribution, 580—Eggs and larvæ, 580—Hibernation, 580—Summary of life-history, 581—The clover-stem maggot (*Oscinis* sp.), 582—Descriptive, 581—Time and place of oviposition, 581—Number of broods, 581.
Report on experiments in apiculture. By N. W. McLain 583
Letter of transmittal, 583—The "quaking disease," 583—Nature of the disease, 583—Odor of infested hives, 583—Treatment with brine and soda, 583—Another form of the disease, 584—The foul-brood disease, 584—It is contagious, 584—Live pollen the medium, 584—Treatment, 584—Results of treatment, 585—How the disease spreads, 587—The control of reproduction, 587—Difficulties, 587—Experiments in 1885, 588—Device for holding the queen, 588—Differences in drones, 589—Proportion of impotent individuals, 589—Mr. Baldwin's experiments at Clarksville, Mo., 589—Comments, 590—Fertilization in confinement, 590—Apparatus, 590—Results of experiments, 590—Proposed experiments, 591.

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Résumé of facts relating to the history, characters, and life-habits of the luminous larviform females in the *Phengodini*; bearing of these facts on the theory of evolution.

2403. RILEY, C. V. [Scale on *Euonymus latifolia*?] <Sci. Amer., 14 January, 1888, v. 58, p. 27. S.-b. No. 61, p. 148.

Means against *Chionaspis euonymi* and other *Coccidæ*; formulæ of kerosene emulsions.

2404. [RILEY, C. V.] [Larval habits of *Lixus*.] <Proc. Ent. Soc. Wash., [13 March], 1888, v. 1, p. 33.

Lixus macer bred from stems of *Chenopodium hybridum* and from *Helianthus*; larva of *L. parcus* a gall producer on stems of *Amelanchier*.

2405. [RILEY, C. V.]. [Girdling habits of *Pædisca obfuscata*.] <Proc. Ent. Soc. Wash., [13 March], 1888, v. 1, p. 33.

Larva of *P. obfuscata* spins a web over the orifice at the amputated end.

2406. [RILEY, C. V.] [Early stages of *Aphorista vittata* and *Epipocus punctatus*.] <Proc. Ent. Soc. Wash., [13 March], 1888, v. 1, p. 37.

Comparative characters between corresponding stages of the two species.

2407. [RILEY, C. V.] [Food-habits of *Feniseca tarquinius.*] <Proc. Ent. Soc. Wash., [13 March], 1888, v. 1, p. 37.

List of *Aphididæ* preyed upon by larvæ of *F. tarquinius.*

2408. [RILEY, C. V.] Notes on *Phengodes* and *Zarhipis.* <Proc. Ent. Soc. Wash., [13 March], 1888, v. 1, pp. 62–63.

Structural characters of the luminous larvæ of *Phengodes* and *Zarhipis* and of an unnamed form from Nevada; difference between the perfect female and the larva.

2409. [RILEY, C. V.] [Trees injured by spiders.] <Proc. Ent. Soc. Wash., [13 March], 1888, v. 1, p. 84.

Growth of trees retarded by spider-webs.

2410. [RILEY, C. V.] [Remarks on exhibited specimens.] <Proc. Ent. Soc. Wash., [13 March] 1888, v. 1, pp. 84–86.

1. Notes on the life-habits of *Ægeriidæ.* Habits and early stages of *Melittia gloriosa, Sciapteron robiniæ, Phemonoe 5-caudata, Ægeria impropria, A. albicornis,* and *A. pyri.*
2. Color variation in the larva of *Agraulis vanillæ.* Colorational variation between eastern and western larvæ of *A. vanillæ.*
3. Miscellaneous insects. Food-plants of *Eumenia atala* and *Cloantha derupta*; habitat of *Dendrotettix quercus* n. g. et sp.

2411. RILEY, C. V. Further notes on *Phengodes* and *Zarhipis.* <Proc. Ent. Soc. Wash., [13 March], 1888, v. 1, pp. 86–87.

Comparative characters of the larvæ of *Phengodes* and *Zarhipis*; life-habits and metamorphoses of the same; colorational and structural characters of the larva and larviform female of *Zarhipis*; description of the eggs of *Zarhipis.*

2412. [RILEY, C. V.] [Remarks on exhibited specimens.] <Proc. Ent. Soc. Wash., [13 March], 1888, v. 1, pp. 87–89.

1. Notes on the eversible glands in larvæ of *Orgyia* and *Parorgyia,* with notes on the synonomy of species. Presence of glands, probably scent organs, in the larvæ of *Orgyia* and *Parorgyia*; synonomy and food-plants of some species of *Parorgyia.*
2. Further remarks on *Phengodes.* Comparative characters of larva and larviform females of *Phengodes laticollis.*
3. Interesting Lepidoptera. Characters of *Syntomeida* sp., and of an undetermined moth.

2413. RILEY, C. V. The British pest. Worthlessness of the sparrow as an insect-killer. <National Tribune, 26 April, 1888.

Result of the examination of the stomach contents of 522 sparrows, of which 92 only, or 17$\frac{6}{10}$ per cent., contained insects, a large proportion of these being innoxious or actually beneficial species; review of recorded observations in North America.

2414. RILEY, C. V. Elm-tree depredators. <Newark [N. J.] Press and Register, 10 May, 1888.

Report of an address before the Newark Board of Trade; life-history and means against *Galeruca xanthomelæna.*

2415. RILEY, C. V. On the original habitat of *Icerya purchasi.* <Pacific Rural Press, 12 May, 1888, v. 35, p. 425.

Australia probably the true home of *Icerya purchasi*; its distinctness from *I. sacchari.*

2416. RILEY, C. V. The buffalo-gnat problem in the lower Mississippi Valley. Abstract: <Proc. Amer. Assoc. Adv. Sci. for 1887, [May], 1888, v. 36, p. 362.

Result of late investigations on species of *Simulium*.

2417. RILEY, C. V. Systematic relations of *Platypsyllus*, as determined by the larva. <Sci. Amer. Suppl., 2 June, 1888, v. 25, pp. 10356–10358, 4 figs.

Review of the literature concerning the systematic position of *Platypsyllus castoris*; additional facts confirming G. H. Horn's view of the coleopterous nature of the insect.

2418. RILEY, C. V. Report of the entomologist. <Ann. Rept. [U. S.] Commissioner Agric. for 1887, 1888, pp. 48–179, 8 pl. Separate: <Washington: June, 1888, pp. 48–179+6, 8 pl.

TABLE OF CONTENTS.

INTRODUCTION 48

Damage by the chinch-bug, 48—Codling-moth, 48—Hop Aphis, 48—Work of Division in regard to silk-culture in the past year, 49—Recent experiments on the fluted or cottony cushion-scale of California, 49—Hydrocyanic acid gas and arseniuretted hydrogen, 49—Possible introduction into California of the parasites of Icerya from Australia, 50—Recent experiments on other scale-insects, 50—Professor Osborn's report on the more important insects of the season in Iowa, on the chinch-bug, on hop insects in Wisconsin, 50—Mr. Bruner's report, 50—Mr. Webster's report on the southern buffalo-gnat, 50—The year as a whole one of comparative immunity, 50—Apiculture, 50.

THE CHINCH-BUG, *Blissus leucopterus*. By L. O. Howard 51

Introductory, 51—Past history, 51—Earliest appearance, 52—First described by Say, 52—Called "Mormon louse" in Illinois in 1840, 52—First recorded appearance in Missouri, Iowa, Indiana, and Wisconsin, 52—Its damage in the years 1864 and 1868, 52—Estimates of loss in 1871, 52—Great injury in 1874 in Missouri and adjoining States, 52—First injurious appearance in New York in 1882, 53—Damage in succeeding years, 53—Geographical distribution, 53—Indigenous east of the Rocky Mountains, north and south, 53—States in which it does the greatest damage, 53—In Cuba, 54—West of the Rocky Mountains, 54—Specimens from California and Mexico, 55—Injury during 1887, 55—Review of localities and damage this season by the statistician of the Department, 55—Table showing losses in States most damaged, 56—Summary of counties in these States, 57—Food-plants, 57—Cultivated grains and cultivated and wild grasses, 57—Rice, 58—Polygonum, 58—Stages of growth—Descriptive, 59—Egg, 59—Larval stages, 59—Pupa, 59—Imago, 59—Original description, 59—Le Baron's description, 59—Fitch's varieties, 60—Riley's variety *melanosus*, 60—A new variety, 60—Number of broods and hibernation, 60—First accurate statement, 60—Hibernation, 60—Influence of severe cold, 61—Odor reveals hiding places, 62—Habits, 62—Flight, 62—Oviposition, 62—Young larvæ, 63—Growth, 63—Migration, 63—Habits on corn, 64—Preparations for hibernation, 64—Erroneous statement as to oviposition, 65—Exceptional habits, 65—Natural enemies and diseases, 65—Insect enemies, 65—No true internal insect parasite yet known, 65—A possible hair-

2418. RILEY, C. V.—Continued.

THE CHINCH-BUG—Continued.

worm parasite, 65—Lady-bird enemies, 65—Weeping lace-winged fly, 66—True bugs which prey upon it, 66—Inefficacy of lady-bugs when plant-lice are present, 66—Vertebrate enemies, 67—Common quail, 67—Other birds, 67—Quail laws, 67—Diseases, 68—Dr. Shimer's account of his observations on the epidemic in 1865, 68—Professor Forbes' investigations, 69—His studies of bacterial diseases of other insects, 70—Professor Riley's comments, 70—Wet weather and chinch-bug, 71—Professor Forbes' experiments, 71—Comments, 71—Wet weather and the disease, 72—Dr. Thomas' theory, 72—Professor Riley's comments, 73—An anonymous prediction, 73—Table of temperature and rain-fall in North Carolina, 74—Official records of precipitation in chinch-bug States for 1885, 1886, and 1887, 74—Remedies and preventives, 75—Earlier recommendations, 75—Preventions, 75—Clean cultivation, 75—Diversified farming, 75—Rotation of crops, 76—Early sowing and manuring, 76—Rolling, 76—Sowing an unattractive crop with wheat, 76—Direct winter remedies, 77—Burning, 77—Fall plowing and harrowing, 77—Gas lime, 77—Trapping, 77—Trampling, 77—Direct summer remedies before migration, 77—Irrigation, 78—Burning, 78—Prevention of migration—Direct remedies during and after migration, 79—Ditching, 79—Tarred boards or tar alone, 80—Sowing strips of plants distasteful to the bugs around the fields to be protected, 80—Sowing strips of favored food around the fields to be protected, 80—Hot water and soap-suds, 80—Kerosene emulsion, 80—Professor Forbes' experiments, 81—Mr. Hubbard's formula, 81—Professor Atkinson's test, 81—Professor Osborn's experiments, 82—Mr. Warren's letter, 83—Bogus chinch-bugs, 83—False chinch-bug, 83—Insidious flower-bug, 84—Ash-gray leaf-bug, 84—Flea-like negro-bug, 84—Bibliographical list, 84.

THE CODLING-MOTH, *Carpocapsa pomonella*. By L. O. Howard..... 88

Introductory, 88—Remarks on the bibliography, 88—Geographical distribution, 89—Date of introduction into America, 89—The insect popularly described, 89—Larva, 89—Cocoon, 89—Moth, 90—Habits and natural history, 90—Broods, 90—Its round of life, 90—Irregularity of development, 91—Number of larvæ in a single apple, 91—Larvæ of the second generation, 91—Hibernation in the larval state, 92—Apparent exception to this rule, 92—Cocoons found in apple barrels, 92—Habits of the insect in the North of Germany, 92—Food-plants, 92—Stone fruits of the Rosaceæ less infested, 92—European records of its occurrence in walnuts and oak-galls, 92—A closely allied species known to feed upon walnuts, 94—Natural enemies, 94—Birds, 94—A hair-worm parasite, 94—True hymenopterous parasites, 94—Predaceous insects which feed upon the larvæ and pupæ, 95—Remedies, 95—The destruction of windfalls—feeding and trampling—the use of sheep and hogs, 96—Jarring or picking infested fruit from the trees, 96—Killing the moth, 97—Miss Walton's observations, 97—Mr. De Long's observations, 97—Capture of the moth with baits, 98—Insect-catching flowers, 98—Summary of the question of attracting the moth, 98—Quotations from Professor Riley's Fourth Missouri Report, 99—Attraction of moth impractical, 99—Trapping the worm—bandages, shingle traps, etc., 100—"Trimble hay-

2418. RILEY, C. V.—Continued.

THE CODLING-MOTH—Continued.

band system," 100—Professor Riley's rules concerning this system, 100—The Wier shingle trap, 101—Cloth bands, 101—Dr. Chapin's work in California in 1882, 102—Spraying the trees with arsenical mixtures, 103—Professor Cook's statements, 103—Professor Forbes' conclusions from his experiments in 1885, 104—Mr. Goff's experiments at Geneva, N. Y., during 1885, 106—Supplementary conclusions by Professor Forbes, 106—Mr. Alwood's experiments in Ohio the past season, 109—Results, 110—Mr. Cushman's letter, 111—The consideration of these poisons in California, 111—Time of day for spraying, 112—Notice of Mr. Dixon's paper, 113—Apparatus for applying the arsenical mixtures, 114.

SILK-CULTURE—REPORT OF THE YEAR'S OPERATIONS. By Philip Walker 115

Distribution of silk-worm eggs, 115—European egg-producers, 115—The establishment of Signor Susani, of Milan, 115—Deydier establishment at Aubenas, France, 117—Mulberry trees, 117—The Cattaneo nurseries, 117—Experimental stations, 118—The Royal Sericultural Experimental Station at Padua, 118—Experimental silk filature at Washington, 119—Production and purchase of cocoons, 120—Co-operating organizations, 122.

REPORTS OF AGENTS 123

REPORT ON THE GAS TREATMENT FOR SCALE-INSECTS. By D. W. Coquillett 123

Letter of transmittal, 123—The gas treatment for scale-insects, 123—Extract from Mr. Craw's paper, 124—Results of Dr. Dimmock's experiments on various insects with pure gases, 125—The tent, 126—Apparatus for operating the tent, 126—The McMullen tent, 126—The Wolfskill fumigator, 127—The Titus fumigator, 128—The Culver fumigator, 129—The gas, 129—The dry cyanide process, 129—The dry gas process, 130—The cyanide and soda process, 131—Remarks, 132—Agitating the air in the tent, 133—Experiments, 134—Index to experiments, 142.

REPORT ON EXPERIMENTS AGAINST SCALE-INSECTS. By Albert Koebele 143

Letter of submittal, 143—The value of arsenic as an addition to the kerosene emulsion, 143—Results of various experiments with resin compound, 143—Experiments with resin compound, 146—Experiments on *Aphididæ* with resin compound, 146.

REPORT ON THE SEASON'S OBSERVATIONS IN INDIANA, AND ESPECIALLY UPON CORN INSECTS By F. M. Webster 147

Letter of transmittal, 147—The twelve-spotted Diabrotica, 148—The corn plant-louse, 148—Corn bill-bug, 149—*Myochrous denticollis*, 150—Flea-beetles, 150—The greasy cut-worm, 150—Ants, 150—*Drasterius dorsalis* (?), 151—Chinch bug, 151—*Corticaria pumila*, 151—*Calathus gregarius* (Say) versus the Colorado potato-beetle, 151—A new enemy to the bean and cow-pea, 152—The strawberry saw-fly, 152—Wheat wire-worm, 153.

REPORT UPON THE INSECTS OF THE SEASON IN IOWA. By Herbert Osborn 154

Letter of transmittal, 154—The turf web-worm or sod-worm, 154—Extracts from crop report, 155—Habits and life-history, 156—Description of different stages, 158—Remedies, 159—Natural enemies, 160—Other mention of the species and related forms, 160—The wheat-head army-worm, 160—Extracts from Iowa crop report, 160—Blister beetles, 161—The false chinch-bug, 162—Notes on miscellaneous insects, 162.

2418. RILEY, C. V.—Continued.

REPORT ON THE SEASON'S OBSERVATIONS IN NEBRASKA. By Lawrence Bruner..... 164

Letter of submittal, 164—Introduction, 164—Colorado potato-beetle, 164—Chinch-bug, 165—Causes of increase, 165—Locusts, 167—Cabbage insects, 168—The codling-moth, 168—Forest-tree insects, 168—The American Cimbex, 169—Other insects, 170.

REPORT ON EXPERIMENTS IN APICULTURE. By N. W. McLain..... 170

Letter of submittal, 170—Diseases of bees, 171—*Bacillus alvei* (Cheshire), 171—Quotations from Professor Cheshire, 172—Treatment, 174—Starved brood, 174—Symptoms, 175—Remedy, 175—The control of reproduction, 175.

INDICES TO PARTS I, II, AND III.

SYSTEMATIC INDEX OF THE NEW NAMES PROPOSED BY B. D WALSH AND BY WALSH AND RILEY.

[The Walsh and Riley names are followed by W. & R. The first number following the name refers to the number of the paper in the list, the second to the page where the species is first described. As is well known, the Walsh collection was destroyed in the Chicago fire in October, 1871. A few of the types sent to Drs. Hagen and Riley are in the collections of the Museum of Comparative Zoology at Cambridge and the National Museum at Washington. Those at Cambridge are indicated by a *, those at Washington by **.]

ARACHNIDA.

ACARINA.

Acaridæ.

Acarus pruni-crumena, 373; 43.
s.-ænigma (Cecidomyia), 46; 608.
s.-semen (Cecidomyia), 46; 606.

MYRIAPODA.

CHILOGNATHA.

Iulidæ.

Cambala multistriatus (Iulus), 193; 34 = annulata, Say.

HEXAPODA.

PSEUDONEUROPTERA.

Psocidæ.

Psocus amabilis, 24; 362.*
bifasciatus, 39; 183.*
confluens, 39; 185.
conterminus, 39; 185.*
geologus, 24; 362.*[1]
lichenatus, 39; 183.*
madescens, 39; 186.*
permadidus, 39; 185.*
perplexus, 24; 361.*
pollutus, 24; 361.*
purus, 24; 361.*
rufus, 39; 185.
semistriatus, 24; 361.*

Perlidæ.

Acroneura rupinsulensis, 24; 363.*
Chloroperla bruunipennis, 24; 367.*
fumipennis (Perla), 24; 366.*
nana, 24; 367.*

Perlidæ—Continued.

Perla decipiens, 24; 364.*
elongata, 24; 366.*[1]
flavescens, 24; 363.*[1]
producta, 24; 365.*
varians, 24; 364.*

Ephemeridæ.

Bætis sicca, 24; 371.*[1]
Bætisca, 24; 378.
Cloe dubia, 24; 380.*[1]
ferruginea, 24; 379.*
fluctuans, 24; 379.*
mendax, 24; 381.*
Ephemera flaveola, 24; 377.*
myops, 39; 207.*
Ephemerella, 24; 377.
consimilis, 24; 378.
excrucians, 24; 377.*[1]
Heptagenia, 39; 197.
cruentata, 39; 205.*
maculipennis, 39; 206.
simplex, 39; 204.*
Hexagenia, 39; 197.
Palingenia flavescens, 24; 373.*[1]
pulchella, 24; 375.*[1]
terminata, 24; 376.*[1]
vittigera, 24; 373.*
Pentagenia, 39; 196.
quadripunctata, 39; 198.
Potamanthus? odonatus, 24; 372.
Siphlurus interlineata (Bætis), 39; 190 = femorata, Say.

Odonata.

Agrion binotatum, 24; 387.*
dentiferum, 39; 236.*
hageni, 24; 386. 39; 234.*[1]

[1] Also in the National Museum.

Odonata—Continued.
Cordulia ? molesta, 39; 254.
Gomphus amnicola, 24; 396.*[1]
consobrinus, 39; 242.*
fluvialis, 24; 394.*[1]
grasilinellus, 24; 394.*[1]
quadricolor, 39; 246.
vastus, 24; 391.*[1]
ventricosus, 39; 249.
Herpetogomphus ? rupinsulensis, 24; 388.
Hetærina pseudamericana, 39; 223.*
rupamnensis, 39; 230.*[1]
rupinsulensis, 24; 383.
sclerata, 39; 267.
texana, 39; 227.
Lestes inæqualis, 24; 385.
Macrogomphus ? spiniceps, 24; 389.
Macromia flavipennis, 24; 398.
illinoiensis, 24; 397.
Ophiogomphus mainensis, 39; 255.
ORTHOPTERA.
Phasmidæ.
Diapheromera velii, 45; 410.*
HEMIPTERA.
Coccidæ.
Chionaspis barrisii (Aspidiotus), 2; 308**=furfurus, Fitch.
salicis-nigræ (Aspidiotus), 373; 40=salicis, Linn.
Pulvinaria acericola (Lecanium) W. & R., 389; 14**=innumerabilis, Rath.
macluræ (Lecanium) W. & R., 389; 14=innumerabilis, Rath.
Aphididæ.
Aphis bella, 27; 299.*
carduella, 27; 300.
quercifoliæ, 27; 298.
Byrsocrypta pseudobyrsa, 27; 306.
vagabunda, 27; 306.*[1]
Calaphis, 27; 301.
betulella, 27; 301.*
Pemphigus formicarius, 27; 308.
formicetorum, 27; 308.*
ulmi-fusus W. & R., 518; 109.*
Phylloxera caryæ-globuli, 27; 309.**
caryæ-semen (Dactylosphæra) 373; 23.*
Schizoneura cornicola (Eriosoma?), 27; 304.
fungicola (Eriosoma?), 27; 304.
Jassidæ.
Chloroneura, 22; 4[2]=Empoasca, Walsh.
Empoa albicans, 22; 4.
Empoasca, 22; 3.
abnormis (Chloroneura), 22; 4.
consobrina, 22; 4.
malefica (Chloroneura), 22; 4=viridescens, Walsh.
maligna (Chloroneura), 22; 4=obtusa, Walsh.
obtusa, 22; 4.
viridescens, 22; 3.
Erythroneura australis, 22; 4.
octonotata, 22; 4.
ziczac, 22; 4.
Jassidæ—Continued.
Typhlocyba aurea, 22; 3.
binotata, 22; 3.
pallidula, 22; 3.
Tingitidæ.
Gargaphia amorphæ (Tingis), 45; 409.**
tiliæ (Tingis), 45; 408.**
COLEOPTERA.
Scolytidæ.
Scolytus fagi, 220; 58.
Calandridæ.
Sphenophorus zeæ, 337; 117**=sculptilis Uhler.
Curculionidæ.
Anthonomus cratægi, 197; 266.
syncophanta, 197; 265.
tessellata, 197; 267.
Apion longinosum, 197; 269=walshii, Smith.
Coccotorus prunicida (Anthonomus), 33; 373=scutellaris, Lec.
Conotrachelus cratægi, 35; 37.
puncticollis, 34; 21.
Chrysomelidæ.
Fidia viticida, 272; 87.**
Physonota 5-punctata (Cassida) W. & R. 767; 4**=unipunctata, Say.
DIPTERA.
Trypetidæ.
Trypeta pomonella, 373; 33.**
Anthomyidæ.
Homalomyia leidyi, 382; 138.
prunivora, 382; 138.
wilsoni, 382; 138.
Tachinidæ.
Nemoræa militaris (Senometopia) 6; 367**=leucaniæ Kirkp.
Syrphidæ.
Pipiza radicum W. & R., 495; 83**=? femoralis Loew.
Midaidæ.
Midas fulvipes, 46; 306.
Cecidomyidæ.
Cecidomyia albovittata, 40; 621.*
cornuta, 46; 625.
cratægi-bedeguar, 376; 79.
orbitalis, 46; 623.
q-pilulæ (Cynips), 41; 481.
s.-batatas, 46; 601.**[1]
s.-brassicoides, 46; 577.**[1]
s.-cornu, 46; 570. 197; 224.
s.-coryloides, 46; 588.*
s.-gnaphaliodes, 46; 583.*
s.-bordeoides, 46; 599.
s.-nodulus, 46; 599.*
s.-rhodoides, 46; 586.*
s.-siliqua, 46; 591.*[1]
s.-strobiliscus, 46; 582. 197; 223.
s.-strobiloides, 46; 580.
s.-triticoides, 46; 598.*[1]
s.-verruca, 46; 606.
v.-coryloides W. & R., 518; 107.**
v.-pomum W. & R., 518; 106.**
Diplosis annulipes, 46; 629.
atricornis, 46; 628.

[1] Also in the National Museum.

[2] The pages refer to the separate.

Midaidæ—Continued.
atrocularis, 46; 626.
decem-maculata, 46; 631.
helianthi-bulla, 197; 228.
septem-maculata, 46; 631.

LEPIDOPTERA.
Tortricidæ.
Grapholitha prunivora (Semasia), 373; 80.**
Phoxopteris fragariæ (Anchylopera), W. & R., 499; 90.**
Pyralidæ.
Acrobasis nebulo (Phycita), 2; 308 = indigi-nella, Zeller.
Geometridæ.
Aplodes venustus (Hipparchiscus), 40; 31** = mimosaria, Guen.
Hipparchiscus, 40; 300 = Aplodes, Guen.
Bombycidæ.
Halesidota antiphola, 40; 288 = tessellata, S. & A harrisii, 45; 430** = tessellata, S. & A.
Limacodes? tetradactylus, 40; 300.
Phobetron hyalinum (Limacodes?), 40; 300.**
Sphingicampa, 40; 290.
distigma, 40; 290 = bicolor, Harris.
Ægeriadæ.
Ægeria hospes (Trochilium), 197; 270.

HYMENOPTERA.
Tenthredinidæ.
Emura perturbans, 197; 254.
s.-gemma; 197; 250 = orbitalis, Nort.
s.-nodus, 197; 253.**
s.-ovum, 197; 251.
Nematus fur, 197; 263.
hospes, 197; 261.
inquilinus, 197; 260.
mendicus, 197; 261.
s.-desmodioides, 197; 257.**
s.-pisum, 197; 258.**
s.-pomum, 197; 255.**
Pristiphora grossulariæ, 140; 123.**
sycophanta, 197; 263.
Cynipidæ.
Acraspis q.-erinacei (Cynips), 41; 483.
Amphibolips pruuus (Cynips) W. & R., 518; 104.**
Ancistrophus, 821; 74.
l.-pisum, 821; 74.**
Andricus q.-flocci (Cynips), 41; 482.**
q.-podagræ (Cynips), 41; 491.*[1]
Biorhiza q.-forticornis (Cynips), 41; 490.*
Ceroptres ensiger (Amblynotus), 41; 496* = petiolicola, O. S.
inermis (Amblynotus), 41; 498.
Holcaspis mamma (Cynips), 518; 102.**
Synergus albipes (Synophrus), 41; 496* = lana, Fitch.
mendax, 41; 498.
rhoditiformis, 41; 499* = lignicola, O. S.
Tribalia, 41; 470.
batatorum, 41; 471.
Ichneumonidæ.
Acœnitus rupinsulensis, 385; 141.
Bassus bicapillaris, 385; 88.
ruficrus, 385; 86.
semifasciatus, 385; 86.
tripictierus, 385; 85.
Catocentrus, 385; 98.
Chorinæus cariniger (Polyrhabdus), 385; 98.
Cryptocentrus, 385; 156 = Mesoleius, Holmg.
Cryptus albicaligatus; 385; 82.
albisolcatus, 385; 80.
atricollaris, 385; 72.**
cinctipes, 385; 74.
nigricalceatus, 385; 77.
picticoxus, 385; 82.
rhomboidalis, 385; 74.
rufifrons, 385; 75.
Cteniscus albilineatus, 385; 107.
ornatus (Exenteron), 385; 105.
Echthrus annulicornis, 385; 159.
Ephialtes gigas 385; 110.
pusio, 385; 111.
pygmæus, 385; 111.**
Exetastes illinoiensis (Leptobatus), 385; 148.
suaveolens, 385; 146.
Exochiscus, 385; 96 = Orthocentrus, Grav.
Exochus albiceps, 385; 96.
annulicrus, 385; 95.
atriceps, 385; 95.
Glypta alboscutellaris, 385; 127.
diversipes, 385; 125.
ruficornis, 385; 129.
rufipleuralis, 385; 127.
Hemiteles fuscatus, 380; 12 = var. of nema-tivorus, Walsh.
nemativorus, 380; 11.
Joppidium, 385; 67.
ruficeps, 385; 70.
Lampronota amphimilæua, 385; 117.
breviventris, 385; 120.
imitatrix, 385; 121.
interpellata, 385; 118.
pictiventris, 385; 119.
Mesochorus vitreus, 6; 368.**
Orthocentrus pusillus (Exochiscus), 385; 97.
stigmaticus, 385; 101.
trifasciatus, 385; 100.
Pararhyssa, 385; 109 = Rhyssa Grav.
Pezomachus minimus, 6; 368.**
Pimpla cœlebs, 385; 141.
investigatrix, 385; 142.
pictipes, 385; 135.
vidua, 385; 140.
Polyrhabdus, 385; 98 = Chorinæus Holmgr.
Polysphincta nigriceps, 385; 144.
nigrita, 385; 144.
pimploides, 385; 144.
Tryphon atricoxus, 385; 104.
Braconidæ.
Apanteles militaris, 6; 369.**
Chalcididæ.
Antigaster, 384; 368 = Eupelmus, Dalm.
Decatoma dubia, 384; 200 = var. of varians, Walsh.

[1]Also in the National Museum.

Chalcididæ—Continued.
excrucians, 384; 300 = var. of nigriceps, Walsh.
hyalipennis, 384; 300.
nigriceps, 384; 300.
nubilistigma, 384; 300.
simplicistigma, 384; 300.**
varians, 384; 300.**
Eupelmus mirabilis (Antigaster), 384; 369.**
Eurytoma abnormicornis, 384; 299.
auriceps, 384; 299.**
bicolor, 384; 298.
diastrophi, 384; 299.
gigantea, 384; 300.
globulicola, 384; 299 = var of prunicola, Walsh.
prunicola, 384; 298.**
punctiventris, 384; 299.
Chalcididæ—Continued.
seminatrix, 384; 299 = var. of auriceps, Walsh.
Glyphe viridascens, 6; 370.**
Haltichella perpulchra (Hockeria), 11; 258.
Hockeria, 11; 258 = Haltichella, Spin.
Semiotellus chalcidephagus, 384; 368.**
Smicra albifrons (Chalcis), 6; 369.**
Formicidæ.
Formica aphidicola, 27; 310.
Lasius latipes (Formica), 27; 311.
Pompilidæ.
Agenia subcorticalis, 375; 162.
Ceropales rufiventris, 375; 163.
Sphecidæ.
Ammophila pictipennis, 375; 164.**
Bembecidæ.
Megastizus brevipennis (Stizus), 375; 162.**

SYSTEMATIC INDEX OF THE NEW NAMES PROPOSED BY C. V. RILEY.

[The types, without exception, are preserved in the collection of the National Museum, Washington, D. C.]

ARACHNIDA

ACARINA.

Trombidiidæ.

Tetranychus ? americanus (Leptus), 1326; 17.
? irritans (Leptus), 1326; 18.
Trombidium giganteum, 1632; 143.
locustarum, 1632; 142.
muscarum, 1632; 144.

Hydrachnidæ.

Hydrachna belostomæ, 1632; 146.

Gamasidæ.

Uropoda americana, 1626; 275.

Ixodidæ.

Ixodes bovis 1309*a*; 118.

Oribatidæ.

Hoplophora arctata, 1363; 216.

Tyroglyphidæ.

Tyroglyphus phylloxeræ, 1363; 215.

Acaridæ.

Acarus aceris-crumena, 1265; 339.

HEXAPODA.

ORTHOPTERA.

Acridiidæ.

Caloptenus atlanis, 1423; 169.
Dendrotettix, 2410; 86.
quercus, 2410; 86.

Gryllidæ.

Œcanthus latipennis, 2026; 61.

HEMIPTERA.

Coccidæ.

Kermes galliformis, 1972; 482.
Mytilaspis pomicorticis, 1329; 96. = pomorum, Bouché.

Aphididæ.

Lachnus platanicola, 2138; 198.
Pemphigus acerifolii, 1678; 16.
fraxinifolii, 1678; 17.
populi-monilis, 1678; 13.
populi-ramulorum, 1678; 16.
populi-transversus, 1678; 15.
Phylloxera caryæ-avellana, 1901; 230.
caryæ-fallax, 1423; 118.
caryæ-gummosa, 1423; 118.
caryæ-ren, 1423; 118.
caryæ-scissa, 1901; 230.
Schizoneura americana, 1678; 4.
ulmi (Eriosoma), 1059; 124.

Psyllidæ.

Blastophysa, 2272; 75.
celtidis-gemma, 2272; 74.
Calophya nigripennis, 2272; 69.
Ceropsylla, 2272; 76.
sideroxyli, 2272; 76.
Pachypsylla, 2208; 157; 2272; 71.
celtidis-mamma, 2208; 157. 2272; 73.
Rhinopsylla, 2272; 78.
schwarzii, 2272; 78.

Jassidæ.

Diedrocephala flaviceps, 1767; 78.

Lygæidæ.

Nysius destructor, 1329; 113. = angustatus, Uhler.

COLEOPTERA.

Scolytidæ.

Scolytus caryæ, 938; 69. = 4-spinosus, Say.

Curculionidæ.

Ampeloglypter vitis (Madarus), 1059; 132. = sesostris, Lec.
Podapion, 2231; 62.
gallicola, 2231; 62.
Tyloderma fragariæ (Analcis), 1301; 44.

Meloidæ.

Hornia, 1601.
minutipennis, 1601.

Bruchidæ.

Bruchus fabæ, 1301; 55.

DIPTERA.

Oscinidæ.

Oscinis brassicæ, 2291; 322.

Anthomyidæ.

Anthomyia *var.* calopteni, 1557. = angustifrons, Meig.
zeas, 1059; 155.

Sarcophagidæ.

Sarcophaga sarraceniæ, 1390; 238.

Tachinidæ.

Exorista cecropiæ, 1112; 101.
doryphoræ (Lydella), 1059; 111.
flavicanda, 1127; 51.
Masicera archippivora, 1301; 150.
Tachina aletiæ, 1712; 162.
anonyma, 1311; 129.

Asilidæ.
Proctacanthus missouriensis (Asilus), 1127; 122 = milberti, Macq.
Simulidæ.
Simulium meridionale, 2394; 513.
pecuarum, 2394; 512.
piscicidium, 1174; 228
Mycetophilidæ.
Mycetophila persica, 963; 397.
Cecidomyidæ.
Cecidomyia cupressi-ananassa, 1180; 244.
Diplosis pyrivora, 2392.
LEPIDOPTERA.
Pterophoridæ.
Platyptilus carduidactylus (Pterophorus), 1059; 180.
Tineidæ.
Blastobasis iceryæella, 2394; 485.
Coleophora malivorella, 1721; 254.
Gelechia gallæsolidaginis, 1059; 175.
Holocera glandulella, 1310; 18.
Prodoxus, 1830; 155.
ænescens, 2000; 636.
cinereus, 2000; 636.
decipiens, 1830; 155.
intermedius, 2000; 635.
marginatus, 2000; 635.
Pronuba, 1329; 150: 1336; 55.
maculata, 2000; 633.
yuccasella, 1329; 151: 1336; 56.
Tortricidæ.
Conchylis erigeronana, 1968; 316.
œnotherana, 1968; 316.
Eccopsis ferrugineana (Exartema), 1968; 317.
monetiferana (Exartema), 1968; 317.
Grapholitha gallæ-saliciana, 1968; 320.
ninana, 2176; 661.
olivaceana, 1968; 320.
Mellisopus, 1969; 322.
aurichalceana 1969; 323.
Pædisca celtisana, 1968; 319.
giganteana, 1968; 318.
Penthina fullerea.* = hebesana, Walk.
Phoxopteris cornifoliana, 1968; 324.
murtfeldtiana, 1968; 323.
Proteoteras, 1968; 321.
æsculana, 1968; 321.
Semasia helianthana, 1968; 319.
Steganoptycha claypoleana (Sericoris), 2114; 914.
Teras cinderella (Tortrix), 1311; 47.
Pyralidæ.
Acrobasis nebulella (Phycita), 1311; 42. = var. of indiginella Zeller.
vaccinii, 2291.
Chilo oryzællus, 2119; 133.
Clydonopteron, 1929; 287.
tecomæ, 1929; 288.
Pempelia hammondi, 1311; 46.
Geometridæ.
Paleacrita, 1438; 278.
Synchlora rubivora (Aplodes), 1059; 140.
Noctuidæ.
Acronycta betulæ, 2280; 2.
populi, 1127; 120.
Agrotis cochranii, 964; 414.
morrisoniana, 1409; 286.
scandens, 1059; 78.
Anomis texana, 2343; 350.
Exyra ridingsii (Xanthoptera), 1411; 240.
Laphygma autumnalis (Prodenia), 1301; 116.
fulvosa (Prodenia), 1301; 117.
obscura (Prodenia), 1301; 117.
Lithophane cinerea (Xylina), 1301; 135.
Plusia brassicæ, 1127; 111.
Pyrophila conspersa (Amphipyra), 1301; 74.
Bombycidæ.
Cerura multiscripta, 1411; 241.
Nola sorghiella, 2119; 187.
Ægeriadæ.
Bembecia rubi (Ægeria), 1363; 113. = marginata, Harris.
HYMENOPTERA.
Cynipidæ.
Cynips q.-glandulus, 1606; 578.
q.-mellaria, 1942; 298.
Didactyum, 1749; 52 = Hexaplasta, Forst.
Hexaplasta zigzag (Didictyum), 1749; 52.
Ichneumonidæ.
Hemiteles cressonii, 1059; 177.
thyridopterygis, 1059; 150.
Ichneumon obsoletus, 1570; 55. = var. of brevipennis, Cress.
Limneria lophyri, 1570; 32.
Thersilochus conotracheli (Porizon), 1301; 28.
Braconidæ.
Apanteles acronyctæ, 1960; 312.
aletiæ, 1960; 306.
cacœcia, 1960; 305.
cassianus, 1960; 307.
flaviconchæ, 1960; 308.
hemileucæ, 1960; 309.
hyphantriæ, 2394; 533.
limenitidis (Microgaster), 1301; 158.
megathymi, 1960; 304.
paleacritæ, 1960; 313.
pieridivora, 2097; 679. = var. of congregatus, Say.
politus, 1960; 307.
rufocoxalis, 1960; 310.
scitulus, 1960; 310.
smerinthi, 1960; 311.
theclæ, 1960; 308.
Bracon charus, 1423; 75.
Exothecus prodoxi, 1831; 156.
Meteorus hyphantriæ, 2394; 532.
Microgaster gelechiæ, 1059; 178.
Microplitis ceratominæ, 1960; 303.
gortynæ, 1960; 304.
Perilitus indagator, 1311; 43.
Sigalphus rufus, 1301; 27. = var. of curculionis, Fitch.
Spathius trifasciatus, 1329; 106.

*Described and figured in A. S. Fuller's "Injurious insects." <Tilton's Journ. of Hortic. and Florist's Companion, October, 1868, v. 4, pp. 207-209.

Chalcididæ.

Cirrospilus flavicinctus.[1]
Eurytoma bolteri, 1059; 177. = var. of diastrophi, Walsh.
Isosoma grande, 2238; 111. 2291; 358.
tritici, 2060; 247.
Merisus subapterus, 2332; 416.
Pentarthron[2] = Trichogramma.
Pleurotropis phyllotretæ, 2291; 308.
Spilochalcis maxiæ (Chalcis), 1112; 101.
Stictonotus isosomatis, 2119; 186.

Chalcididæ—Continued.

Tetrastichus esurus (Cirrospilus), 1712; 162.
productus, 2332; 419.
Trichogramma minutum, 1301; 158. 2026; 68.
pretiosa, 1712; 161.

Proctotrupidæ.

Caloptenobia, 1643; 306 = Scelio, Latr.
Scelio ovivora (Caloptenobia), 1643; 306 = famelicus, Say.
Telenomus bifidus, 2378; 48. 2394; 531.

[1] Described and figured in Lintner's First Report N. Y. State Entomologist, p. 159.

[2] Proposed (Record of Amer. Ent., 1871, p. 8) for Trichogramma minutum. Pentarthron has, however, been used for a genus of beetles.

INDEX.

Abbot Sphinx, 1127.
Larva, 1248, 1277.
Parasites on its larva, 1277.
Abia caprifolia, 2360.
Abnormal cocoon, 1797.
Abroad. Colorado potato-beetle, 1364.
Abutilon. Aletia feeding on, 2343.
Acacia filiaria. Galls on, 2176.
ACACIA. INSECTS AFFECTING.
Dorthesia characias, 1730.
Grapholitha ninana, 2176.
Lytta cinerea = Macrobasis unicolor.
Macrobasis unicolor, 1290.
Acacias. Large white scale on, 1730.
Academy of Science. Address of president St. Louis, 1564, 1629.
Acœnitus rupinsulensis *n. sp.*, 385.
Acanthia lectularia, 497, 1502, 1741.
Acaridous gall on Cratægus, 376.
Acarina, 412, 1444, 1639, 1710, 1739, 1992.
Acarus aceris-crumena *n. sp.*, 1265.
pruni-crumena *n. sp.*, 373.
salicis-ænigma, 46.
salicis-semen, 46.
scabiei, 497.
Accusation. Unjust, 1537.
Acer dasycarpum. Scale on, 1575.
sp. Supposed tineid larva on leaf of fossil, 2084.
Achatodes zeæ, 311.
Achemon Sphinx, 1127.
Acheta abbreviatus = Gryllus abbreviatus.
Achetidæ = Gryllidæ.
Achorutes nivicola, 608.
Acoloithus falsarius, 124.
Acorn cups. New oak gall on, 1606.
gall, 1944.
moth, 1310, 1311.
Acraspis q.-crinacei, 41.
Acrididæ, 391, 431, 433, 929, 1446, 1452, 1548, 1645, 1947, 1959, 2002, 2118, 2267, 2311, 2331, 2363.
Dimorphism in, 1889.
Effects of winter on the eggs of, 1550.
Egg parasites of, 2355.
Acridium americanum, 1413, 1549, 1570.
eaten out by ants, 1413.
obscurum, 2119.
perigrinum, 1959.
Acrobasis consociella, 1311.
hammondi = Pempelia hammondi.
indiginella, 2, 341, 373, 511, 574, 810, 949, 975, 998, 1012, 1069, 1151, 1232, 1311, 1580, 1962.
juglandis, 1311.
nebulella *n. s.*, 1311 = A. indiginella.
nebulo = A. indiginella.
vaccinii *n. sp.*, 2291, 2349.
Acroneura rufinsulensis *n. sp.*, 24.
Acronycta acericola = A. americana.
americana, 571, 841.
betulæ *n. sp.*, 2280.
lepusculina, 1127.
oblinita, 1208, 1276, 1301.
populi *n. sp.*, 1127.
xylinoides, 1329.
Acrosoma spinea, 813.
stellata, 1869.
Acrydii, 1959, 2267.
Actias luna, 776, 1311.
selene, 1311.
Ad interim committees, 394.
Adalia bipunctata, 2452.
Address at Atlanta Cotton Convention, 2038.
on entomology, 1454.
St. Louis Academy Science. President's, 1564, 1629.
Washington Entomological Society. President's, 2355.
Adelops, 2033.
Adimonia rufosanguinea, 156.
Æcidium berberidis, 1605.
Ægeria acerni, 743, 1063, 1360, 1363.
albicornis, 2410.
caudatum = Alcathœ caudatum.
exitiosa = Sannina exitiosa.
hospes, 197.
impropria, 2385, 2410.
polistiformis = Sciapteron polistiformis.
pyri, 2410.
rubi *n. sp.*, 1363 = Bembecia marginata.
sp., 302.
syringæ = Podosesia syringæ.
tipuliformis, 55, 340, 481, 974, 1612, 2238.
Ægeriidæ, 302, 576, 2341.
life habits, 2410.
Ægerian maple borer. A new, 1360.
Ægiale cofaqui = Megathymus yuccæ.

Æschna constricta, 759.
Agassiz, L. Criticism of entomological statements, 44.
Agave. New use of American, 1498.
Agenia architecta, 375.
bombycina, 375, 543.
cupida, 375.
subcorticalis *n. sp.*, 375.
Agnomia anilis, 785.
Agonoderus comma = A. pallipes.
pallipes, 3, 1825, 2317.
Agraulis vanillæ, 2410.
Agricultural advancement in the United States, 1750.
editorial excursion, 1349.
Agriculture and its advancement. Entomology and its relation to, 1329.
American writers on insects in relation to, 2238.
Entomological work at the Department of, 1892.
Insects in relation to, 2238.
Legislation in regard to insects injurious to, 1468.
New insects injurious to, 2055.
Agrilus ruficollis, 821, 1124, 1771.
Agrion binotatum *n. sp.*, 24.
dentiferarum *n. sp.*, 39.
hageni *n. sp.*, 39.
Agrotidæ, 3, 868, 901, 964, 1504, 1522, 2310.
Agrotis, 2238.
annexa, 2291.
clandestina, 901, 2291.
cochranii *n. sp.*, 964 = A. messoria, Harris.
Description of a new species of, 1409.
devastatrix = Hadena devastatrix.
fennica, 2355.
herilis, 964, 1059.
inermis = A. saucia.
lycarum, 2156.
malefida, 2291, 2322.
messoria, 901, 964, 1059, 1873, 2156, 2291, 2331, 2363.
Harr. *vs.* Agrotis scandens Riley, 2156.
morrisoniana *n. sp.*, 1409.
repentis = A. cochranii.
saucia, 657, 1059, 1095, 1775, 1826, 1941, 2291.
scandens *n. sp.*, 1059, 1408, 2156.
Riley *vs.* Agrotis messoria Harr., 2156.
sp., 281.
subgothica, 964, 1059.
telifera = A. ypsilon.
tricosa, 964, 2324.
ypsilon, 626, 658, 964, 1059, 1504, 2291.
Ailanthus. Insects affecting, 1343.
Attacus cynthia, 899, 1179, 1343, 1460, 1718.
Œta corupta = Œ. punctella.
punctella, 1059, 1343.
Samia cythia = Attacus cynthia.
Ailanthus silk-worm, 899, 1311, 1718.
in Missouri, 1460.
naturalized, 1179.
Air-holes not needed in sending insects, 655.
Alabama. May beetles swarming in, 1812.
Moths caught in, 1774.
Spread of Pieris rapæ into, 1720.
Alaria florida = Rhodophora florida.
Alcathoë caudatum, 481.
Alcohol. Bugs in, 605.
Aleochara anthomyia = A. nitida.
nitida, 2353.
Aleocharini, 1729.
Aletia argillacea = A. xylina.
Aletia xylina *vs.*, 2339.
Migrations and hibernation of, 1689.
chrysalides. Not, 1826.
Chrysalides supposed to be those of, 1775.
Moths mistaken for, 1976.
xylina, 328, 636, 1127, 1338, 1353, 1363, 1369, 1649, 1657, 1689, 1702, 1712, 1719, 1721, 1722, 1728, 1736, 1749, 1758, 1769, 1814, 1826, 1831, 1845, 1852, 1882, 1888, 1903, 1914, 1932, 1953, 1976, 1997, 2038, 2064, 2069, 2102, 2119, 2130, 2141, 2155, 2164, 2295, 2343.
Aletia xylina. (See also Cotton-worm.)
Anatomy, 2343.
Annual generations, 1736.
Bibliography, 2343.
Bulletin No. 3, U.S. Ent. Com., 1763.
Characters, 1736, 2343.
Classification, 2343.
Destruction of the moth, 1763.
Destructiveness, 1763, 2343.
Devices for the destruction of, 2343.
Flight (powers of), 1763.
Habits, 2343.
Hibernation, 1763.
History of literature of, 2343.
Insects liable to be mistaken for, 2343.
Invertebrate enemies, 1763.
Machinery for the destruction of, 2343.
Mechanical means of killing, 1763.
Meteorological influence upon, 2343.
Migrations, 1763.
Natural enemies, 1763, 2343.
Natural history, 2343.
Nomenclature, 2343.
in other countries, 2343.
Past history in the United States, 2343.
Poisoning the worm, 1763.
Preventive measures, 1763, 2343.
Remedies, 1763, 2343.
Stages, 1763.
Terrestrial influences, 2343.
in the United States. Hibernation of, 2141.
Vertebrate enemies of, 1763.
vs. Aletia argillacea, 2339.
Wet weather (effects of), 1763.
Aleurodes, 221.
on Oxalis, 1791.
Allorhina nitida, 54, 718.

Alpine flowers. Fertilizers of, 1838.
Alwood, W. B. Report on Ohio insects, 2382.
Tests with insecticides on garden insects, 2382.
Alypia octomaculata, 343, 1059, 1127, 1130, 1208, 1363.
Amara, 1643.
Ambiguous Hippodamia, 2119.
Amblycorypha oblongifolia, 569, 1060, 1157, 1329, 1363.
Amblynotus ensiger *n. sp.*, 41 = Ceroptres petiolicola.
inermis *n. sp.*, 41 = Ceroptres inermis.
Amelanchier. Lixus parvus on, 2404.
America. Problem of the hop-plant louse in Europe and, 2400.
American Agave. New use of, 1498.
A. A. S. Entomology at the 1880 meeting of, 1893.
Permanent subsection of entomology, 2027.
bean Bruchus, 1301.
Cimbex, 2291, 2418.
Entomological Society, 621.
Entomologist, 1309.
Salutatory, 386.
insects. Imported and native, 1115, 1127.
lackey moth, 1301.
Meromyza, 1058, 1059, 2291, 2394.
Procris, 1127.
Staphylinidæ wanted, 1786.
tent caterpillar. Eggs of the, 1329.
Ames, Iowa, Osborn, H. Experiments at, 2344.
Ammophila pictipennis *n. sp.*, 375, 543.
Amorbia. Pine, 2363.
Amorpha fruticosa. Walshia amorphella on, 1127, 2356.
Ampeloglypter ater, 821.
sesostris, 821, 1059.
vitis = A. sesostris.
Ampelophaga myron, 837, 1056, 1086, 1127, 1247, 1290, 1960.
Ampelopsis. Swellings in roots of, 1428.
Amphibolips aciculata = A. q.-spongifica.
q.-inanis, 45, 518, 1448.
q.-prunus, 518, 1606.
q.-spongifica, 41, 45, 518, 1448.
Amphicerus, 1747.
bicaudatus, 2, 55, 249, 485, 517, 633, 839, 893, 1163, 1185, 1311, 1329, 1747, 1776, 1820.
Amphipyra conspersa *n. sp.*, 1301 = Pyrophila conspersa.
pyramidea = Pyrophila pyramidea.
pyramidoides = Pyrophila pyramidoides.
Hibernation of, 1471.
Amphiscepa bivittata, 2116.
Amputating insects, 1556.
Anabrus, 2267.
purpurascens, 1959.
simplex, 1959.
Analcis fragariæ *n. sp.*, 1301 = Tyloderma fragariæ.
Anametis grisea, 2117.
Anaphora, 2536.
Anarsia lineatella, 2235.
Anasa tristis, 409, 825, 867, 1858, 1948.
Anatis 15-punctata, 959, 1274, 1450, 1672.
Anax junius, 1851, 2455.
Anchylopera fragariæ *n. sp.*, 499 = Phoxopteris fragariæ.
Ancistrophus *n. g.*, 821.
l.-pisum *n. sp.*, 821.
Anderson, E. H. Cotton-worm in south Texas in 1883, 2253.
Report on cotton insects, 2343.
Andrena, 800.
Andricus q.-californica, 1967.
q.-flocci, 41.
q.-operatola, 1352.
q.-operator, 1352.
q.-podagræ, 41, 45.
q.-punctata, 45, 1822.
seminator, 739, 821, 1037.
Angoumois grain-moth, 2291.
Angular winged katydid, 1363.
Eggs of, 1518.
Animal kingdom, 393.
Aniseed and grain-weevil, 1742.
Anisodactylus baltimorensis, 627.
confusus, 2042.
Anisoplia austriaca, 1935.
Anisopteryx, 91, 96, 274, 717, 902, 910, 1391.
æscularia, 1604.
Differences between Anisopteryx pometaria and, 1604.
pometaria, 1127, 1363, 1423, 1438, 1482, 1539, 1540, 1604, 2149, 2238, 2267.
Variation in imagos, 1540.
Venation of wings, 1540.
vernata = Paleacrita vernata.
Anisota = Dryocampa.
rubicunda = Dryocampa rubicunda.
Anomala lucicola, 113
Varying, 2291.
Anomis erosa, 2343.
exacta, 1651, 2343.
texana *n. sp.*, 2343.
urena, 2119.
xylina = Aletia xylina.
Anonymous Tachina-fly, 1423, 1625.
Anophthalmus, 2033.
Ant-hill. Hemispherical larva at bottom of, 1789.
Antheræa pernyi, 1311.
yama-mai, 1311.
as a silk-producer, 1346.
Anthicus, 2105.
Anthocoris insidiosus = Triphleps insidiosus.
Anthomyia, 1643.
angustifrons, 1541, 1557.
brassicæ, 2291.
Cabbage, 2291.
calopteni *n. sp.*, 1541, 1557 = angustifrons, Meig.
ceparum, 225.
Egg parasite, 1570, 1625, 1643.
zeas *n. sp.*, 657, 1059, 1065.
Anthomyidæ. North American, 1966.
Anthonomus cratægi *n. sp.*, 197, 376, 1241.
musculus, 2322, 2331, 2363.

Anthonomus prunicida *n. sp.*, 33 = Coccotorus scutellaris.
quadrigibbus, 42, 254, 1088, 1173, 1176, 1228, 1301, 1358, 2232.
suturalis, 2363.
sycophanta *n. sp.*, 197, 821.
tessellata *n. sp.*, 197.
Anthophora abrupta, 372, 1601, 1651.
sponsa = A. abrupta.
Anthreni, 483.
Anthrenus musæorum, 492, 572.
scrophulariæ, 1659, 1663, 1699, 1752.
varius, 5772.
Antigaster *n. g.*, 384 = Eupelmus.
mirabilis *n. sp.*, 384 = Eupelmus mirabilis.
vs. Eupelmus, 1932, 1978.
Antiopa butterfly, 1234.
Antistrophus *n. g.*, 821, 1131.
lygodesmiæ-pisum *n. sp.*, 821.
Ants, 1278, 1736, 2418.
Acridium eaten out by, 1413.
and aphides, 520, 2300.
in Arizona. Leaf-stripping, 2532.
gardens. Destroying black, 438.
horticulture. Utilization of, 2089, 2137.
injurious in Arizona, 1987.
nests in gardens, 496.
Red, 2309.
Apanteles acronyctæ *n. sp.*, 1960.
aletiæ *n. sp.*, 1960, 2343.
cacœciæ *n. sp.*, 1960.
cassianus *n. sp.*, 1960.
congregatus, 1247.
flaviconchæ *n. v.*, 1960.
glomeratus, 2291.
hemileucæ *n. sp.*, 2378, 2394.
limenitidis *n. sp.*, 1301.
megathymi *n. sp.*, 1960.
militaris *n. sp.*, 6, 12, 1059, 1357, 1442, 1670.
paleacritæ *n. sp.*, 1960.
pieridivora *n. v.*, 2097.
politus *n. sp.*, 1960.
rufocoxalis *n. v.*, 1960.
scitulus *n. v.*, 1960.
smerinthi *n. sp.*, 1960.
theclæ *n. sp.*, 1960.
Apatura alicia. 1363, 1977.
celtis, 1356, 1363.
clyton, 1356, 1363.
herse = A. clyton.
lycaon = A. celtis.
Apneliuus mytilaspis, 1329.
Aphid. Bitten by an, 2205.
Aphides, 952, 1736.
Ants and, 520, 2300.
Aphididæ, 58, 198, 265, 518, 520, 1883, 2017, 2072, 2119, 2230, 2359, 2407.
Means against, 80, 102, 198, 508, 644, 678, 1148, 1184.
of the United States. Genera of the, 27. Notes on the, 1678.
Aphis. Apple borer and root, 1038.
avenæ = Nectarophora granaria.
Aphis. Bad work of the grain, 1638.
bella *n. sp.*, 27.
brassicæ, 1365, 2291.
carduella *n. sp.*, 27.
cerasi = Myzus cerasi.
Cherry, 960.
Grain, 2394.
Grape-vine, 170.
Hop, 1001, 2291, 2394, 2418.
maidis, 23, 27.
mali, 59, 198, 201, 270, 291, 325, 413, 507, 539, 550, 579, 591, 883, 952, 996, 1056, 1139, 1429, 1899.
prunifoliæ, 678.
quercifoliæ *n. sp.*, 27.
ribis = Myzus ribis.
Root, 990, 1038.
rudbeckiæ = Nectarophora rudbeckiæ.
solani, 1679.
vitis, 27, 102, 170.
vs. rust. Grain, 1806.
Aphodius inquinatus, 1445.
Aphorista vittata, 2406.
Aphrophora, 93.
quadrangularis, 691.
Apiaries. Floating, 1785.
Apiculture. McLain, N. W. Experiments in, 2394. Report on experiments in, 2363, 2418.
Apidæ, 2098.
Apion languinosum *n. sp.*, 197 = A. walshii.
Apioninæ. Gall-making genus of, 2231.
Apis mellifica, 13, 372, 441, 782, 833, 1455, 1774.
Aplodes, 40.
mimosaria, 40.
rubivora *n. sp.*, 1059 = Synchlora rubivora.
venustus = A. mimosaria.
Apple bark-lice on pears, 973.
louse, 1552.
Scurfy, 2305.
borer and root Aphis, 1038.
remedy, 1023.
borers, 870, 1583.
Coleophora, 1721.
Curculio, 1176, 1301, 1441, 2238.
go under ground to transform! Does the, 1228.
gall. Grape-vine, 1329, 1898.
growing on a grape-vine, 403, 436.
Apple. Insects affecting
Acrobasis hammondi = Pempelia hammondi.
Amphicerus bicaudatus, 249, 485, 517, 633, 839, 893, 1163, 1311, 1329, 1747, 1776, 1820.
Anametis grisea, 2117.
Anthonomus cratægi, 1244.
quadrigibbus, 42, 1088, 1176, 1228, 1301, 2238.
Aphis mali, 201, 270, 335, 507, 539, 550, 579, 591, 883, 996, 1139, 1429.
Arctia virginica = Spilosoma virginica.
Aspidiotus conchiformis = Mytilaspis pomorum.
barrisii = Chionaspis furfurus.
rapax, 2235.
Attacus cecropia, 139, 1028, 1076, 1215.

Apple. Insects affecting—Continued.
Bostrichus bicaudatus = Amphicerus bicaudatus.
Brochymena annulata, 684.
Bucculatrix pomifoliella, 92, 1311, 1733.
Buprestis femorata = Chrysobothris femorata.
Capsus oblineatus = Lygus pratensis.
Carpocapsa pomonella, 330, 373, 467, 523, 565, 769, 1010, 1022, 1059, 1311, 1320, 1334, 1373, 1398, 1666, 1677, 1682, 1721, 2037.
Caterpillars, 1054.
Catydid, 29.
Cecidomyia sp., 963.
Ceresa bubalus, 2195.
Chætochilus pomonellus, 874.
Chilocorus bivulnerus, 731.
Chionaspis furfurus, 69, 345, 373, 579, 951, 1061, 1152, 2305.
Chloroneura malefica = Empoasca viridescens.
maligna = Empoasca obtusa.
Chrysobothris femorata, 20, 379, 537, 555, 634, 870, 1059, 1423, 1475, 1513, 1640, 2238, 2267.
Clisiocampa americana, 66, 77, 336, 1301, 2238.
Coccus harrisii = Chionaspis furfurus.
Cœlodasys unicornis, 749.
Coleophora malivorella, 1721.
Conotrachelus nenuphar, 1214.
Corycia vestaliata, 744.
Cybocephalus californicus, 2079.
Datana ministra, 467, 922, 2222.
Diaspis harrisii = Chionaspis furfurus.
Dipteron, 548.
Elaphidion parallelum = E. villosum.
villosum, 839.
Empoasca malefica = E. viridescens.
maligna = E. obtusa.
obtusa, 22.
viridescens, 22, 30.
Epicærus imbricatus, 296.
Eriosoma pyri = Schizoneura lanigera.
Euphoria melancholica, 842.
Euryomia melancholica = Euphoria melancholica.
Galls, 552.
Gastropachna americana, 812.
velleda = Tolype velleda.
Haltica punctipennis, 2383.
Helops micans, 963.
Hemipteron, 243.
Hyphantria cunea, 112, 2238.
textor = H. cunea.
Ithycerus noveboracensis, 869, 1033, 1085, 1188.
Iulus marginatus = Spirobolus marginatus.
Ixodes unipunctata, 1133.
Lagoa opercularis, 145, 796.
Larva, 758, 1054.
Lepidopteron, 243, 602.
Limacodes pithecium = Phobetron pithecium.
sp., 847.
Limenitis ursula, 145.
Lygus pratensis, 2.
Lytta cinerea = Macrobasis unicolor.
Macrobasis unicolor, 38.
Macrodactylus subspinosus, 748.
Minings, 532.
Mycetophila persicæ, 963.

Apple. Insects affecting—Continued.
Mytilaspis pomicorticis = M. pomorum.
pomorum, 69, 201, 345, 373, 423, 565, 951, 973, 982, 1059, 1061, 1329, 1552, 1772, 2238.
Notodonta concinna = Œdemasia concinna.
unicornis = Cœlodasys unicornis.
Oberea sp., 1850.
Œcanthus niveus, 1691.
Œdemasia concinna, 922.
Orgyia leucostigma, 1000, 1151, 2238.
Papilio glaucus, 1048.
turnus, 1048.
Pempelia hammondi, 810.
Pemphigus pyri = Schizoneura lanigera.
Phobetron pithecium, 1272.
Phoxopteris nubeculana, 1721.
Phycis indiginella, 511, 574, 810, 949, 975, 998, 1069, 1151.
Phycita nebulo = Phycis indiginella.
Polycaon confertus, 2103.
Prionus laticollis, 2287.
Psenocerus supernotatus, 1458.
Psocus venosus, 1263, 1526.
Reduvius raptatorius = Sinea diadema.
Saperda bivittata = S. candida.
calcarata, 963.
candida, 20, 67, 379, 421, 870, 962, 1023, 1038, 1059, 1213, 1332, 1441, 1513, 1608, 1630, 2238, 2266.
Schizoneura lanigera, 373, 467, 495, 963, 997, 1038, 1059, 1187.
Sciara mali, 211.
Sinea diadema, 638, 731.
Solenobia, 38.
Spilonota oculana = Tmetocera ocellana.
Spilosoma virginica, 296.
Spirobolus marginatus, 963.
Teras cinderella, 1311.
malivorana, 1311.
Tettigonia sp., 951.
Tineid, 77.
Tmetocera ocellana, 747.
Tolype velleda, 972.
Tortricid, 847.
Tremex columba, 1126.
Trypeta pomonella, 177, 373, 1320, 1553, 2119, 2238.
Urocerid, 893.
Xyleborus obesus, 1583.
Apple. Lappet caterpillars on the, 972.
Large green caterpillars on the, 1076.
leaf Bucculatrix, 1311.
crumpler, 574, 949, 975, 998.
mistaken for Curculio, 1069.
folder. The lesser, 1311.
sewer. Chapin's, 1721.
skeletonizer, 1311, 1322.
tyer. The green, 1311.
worm, 1322.
Small, 747.
maggot, 1553, 2119, 2238.
fly, 373, 1320.
and mountain ash. Plant-louse eggs on, 579.

Apple. Oak, 1448.
Oyster-shell bark-louse of the, 1329, 2238.
and peach borers, 1475, 1513.
pear. Two new foes of the, 22.
pest. New, 2383.
Pigeon Tremex in, 1126.
plant-louse, 883.
Plum Curculio breeds in, 1214.
root-blight, 997.
borer, 2287.
plant-louse, 373, 495, 1059.
scions. Swellings on, 548.
Small reddish snout-beetle in, 1244.
snout-beetle or four-humped Curculio, 1088.
tree bark-lice, 345, 1059.
Native, 1152.
louse, 255.
borer, 1332, 1640.
Flat-headed, 1059, 1423, 2238, 2267.
in horse chestnut. Flat-headed, 1316.
Insect foes of the, 421.
New facts about the round-headed, 1630.
Oviposition of the round-headed, 2266.
Round-headed, 1059, 1608, 2238.
Variations in the two-striped 1213.
borers, 20, 67, 379, 962, 1059.
on south side of trees, 634.
bugs, 685.
caterpillar. Unicorn, 749.
caterpillars, 66, 874, 922, 1054.
cocoons, 139.
Egg-masses and cocoons on, 1000.
Insect foes of the, 467.
insects, 77, 145, 201, 276, 296, 514, 731, 1056, 1151, 1733.
Lappet caterpillar on, 812.
Large moth on, 1028.
worm on, 1048.
leaf crumpler, 574, 1311.
plant lice, 270, 335, 591, 996, 1429.
in Oregon, 1899.
Scab in apple *vs.*, 1139.
louse, 1127.
again. Eggs of, 550.
Eggs of the, 507, 539.
roots caused by root-lice. Knots in, 1187.
Insects affecting, 963.
scales, 69.
Tent caterpillars of the, 336, 1301, 2238, 2291.
tineid, 92.
web-caterpillar, 112.
worms, 511, 744, 810.
trees. Bark lice on, 423.
Eggs on, 638.
Injured, 537.
Insects clustered on, 1263.
Native bark-lice on, 1061.
Apple trees. New York weevil on, 1085.
Scarred, 951.
Seed ticks under bark of, 1133.
South. Muscle-shaped bark louse on, 1774.
twig. Borer in, 839.
borers, 249, 485, 517, 633, 1163, 1311, 1329, 1747, 1776, 1820.
Flat-headed, 555.
Small borer in, 1458.
twigs. Catydid eggs on, 29.
Eggs on grape canes and, 1323.
Larva boring along the axis of, 1850.
Small galls and minings in, 552.
vs. apple-tree plant lice. Scab in, 1139.
Woolly, slug-like worm on, 796.
worm, 211, 330, 376, 1022, 1059, 1666.
in, 177.
natural history, remedies, 1373.
Notes on, 1682, 1721.
trap. Thomas Wier's, 1312.
worms, 523, 1010.
by machinery. Killing, 769.
Severe cold and hibernating, 769.
Apples and codling-moth. Michigan, 1677.
Melancholy chafer in, 842.
Rose bug on, 748.
Appliances. Remedies and, 2375.
Applied entomology. General truths in, 2291, 2292.
Apply soap, 1367.
Appropriations for United States Entomological Commission, 1843.
Aquatic larvæ, 1851.
Sphinx larva, 1951.
Arachnida, 1955.
Characters, 59.
Poisonous, 2399.
Aragnomus griseus, 2428.
Aramigus fulleri, 1708, 1721, 1740, 2117.
Habits of, 1708.
Archippus butterfly, 1301.
Pupa of, 1235.
Architects. Galls and their, 518, 821.
Arctia isabella = Pyrrharctia isabella.
virginica = Spilosoma virginica.
virgo, 674.
Arctic insects, 2347.
Arctiidæ, 2242.
Argiope riparia, 830, 1299.
Argynnis, 1301.
bellona, 1410.
Argyramœba, 1959.
Arhopalus = Cyllene.
infaustus = Cyllene decorus.
pictus = Cyllene pictus.
robiniæ = Cyllene robiniæ.
speciosus = Plagionotus speciosus.
Aristolochia. Papilio philenor feeding on, 1774.
Arizona. Ants injurious in, 1987.
Arma spinosa = Podisus spinosus.
Army-worm, 11, 17, 120, 670, 876, 906, 1127, 1412, 1482, 1551, 1570, 2119, 2239, 2267, 2269.
Additional notes, 2001.
and canker-worm, 910.
Complete life-history of the, 1670.

Army-worm. Eggs of the, 1484.
and its enemies, 10.
The fall, 1256, 1267, 1282, 1301, 1482.
Further notes on the, 2253.
Further notes and observations on the, 1856.
Hibernation of, 7, 8, 2086.
How it comes and goes, 1442.
Important point yet to ascertain in its history, 1442.
Ichneumon fly, 1127.
and its insect foes, 12.
Natural enemies, 1442.
history complete, 1551.
in New York and other Eastern States. Supposed, 1990.
Northern, 1835.
notes and inquiries; its work in clover, 1877.
in 1882, 2122.
Parasites, 6, 10, 1670.
Prospects. Chinch-bug and, 2087.
question, 8, 9.
Recent outbreaks, 2262.
remedies, 2090.
Supplementary notes, 1482.
True, 647.
vs. the clover hay worm, 2090.
in the West. Genuine, 2009.
Wheat-head, 1570, 2418.
worms. Canker-worms not, 1304.
Prof. Riley on, 1800.
Three so-called, 328.
What are, 1400.
Arrow-weed. Carpocapsa saltitans on, 2173.
Artemesia. Insects affecting.
Cochylis hilarana, 1059.
Galls, 1347.
Articulates, Yersin. Function of the nervous system of, 1959.
Arzama densa, 2357.
obliquata, 2223.
Asaphes memnonius, 1874.
Asclepias. Larva on, 1535.
Asemum moestum, 2267.
Asexual females. Lichtenstein's theory as to dimorphic, 2072.
Ash. Borers in black, 1733.
Cocoons on the flowering, 950.
colored locust, 2363.
destroyers. Linden and, 1847.
gray blister beetle, 1209, 1558.
leaf-bug, 1127, 1423, 2418.
pinion, 1301.
Ash. Insects affecting.
Attacus promethea, 950.
Fatua denudatum, 1733.
Hyphantria cunea, 1733.
textor = H. cunea.
Neoclytus capræa? 1849.
Parandra brunnea, 1733, 1876.
Trochilium denudatum = Fatua denudatum.
Xyloryctes satyrus, 471.
Ash larva. Prickly, 1914.
and mountain ash, 705.
Plant-louse eggs on apple and mountain, 579.
Ash root borer, 1876.
saw-fly, 2291.
trees in the nursery. Holes around the roots of, 471.
Ashmead, W. H. Report on insects injurious to garden crops in Florida, 2388.
Ashy-gray lady-bird, 2119.
Asia Minor. Bombylid larvæ destroying locust eggs in, 2118.
Asilid larva, 1613.
Asilidæ, 1543.
Asilus, 660, 668, 1127.
flies, 1127, 1543, 1558, 1643, 1959.
fly. Large, 668, 1269.
missouriensis *n. sp.*, 1127 = Proctacanthus milberti.
sericeus, 668, 1543.
Asopia costalis, 83, 675, 948, 993, 1132, 1363, 2090.
farinalis, 980, 2337.
olinalis, 1363.
Asparagus beetle, 524.
Asparagus. Insects affecting.
Crioceris asparagi, 524, 2135.
12-punctata, 2135.
Aspidiotus, 1, 389.
aurantii, 2394.
conchiformis = Mytilaspis pomorum.
harrisii *n. sp.*, 2 = Chionaspis furfurus.
pinifolii = Chionaspis pinifolii.
rapax, 2235.
salicis-nigræ *n. sp.* = Chionaspis salicis.
Aspidoglossa subangulata, 372.
Aspila virescens, 1689, 2343.
Aster. Insects affecting.
Diabrotica vittata, 148.
Epicauta pennsylvanica, 38.
Gortyna nitela, 75, 940.
Lytta atrata = Epicauta pennsylvanica.
Aster stalk borer. Dahlia and, 940.
Astoma gryllarium = Trombidium locustarum.
locustarum = Trombidium locustarum.
Trombidium developed from, 2071.
Athysanus maritima, 2116.
Atlanta cotton convention address, 2038.
Atomizers. Sprinklers and, 1857.
Atlantic migratory locust, 1423, 1625.
Atta fervens, 1964, 2532.
Attacus angulifera, 1311.
cecropia, 139, 209, 238, 277, 287, 297, 542, 629, 635, 786, 832, 841, 911, 1028, 1029, 1076, 1112, 1215, 1249, 1311, 1533.
cynthia, 542, 899, 1179, 1311, 1343, 1460, 1718, 2204.
luna = Actias luna.
polyphemus = Telea polyphemus.
promethea, 259, 268, 604, 629, 950, 1311, 1486, 1797, 2204.
riciui, 1718.
Attagenus injuring feathers, 56.
megatoma, 2113.
Attractive but untrue, 1644.
Attus, 2302.
Aulax, 318.
Austrian pines. False caterpillars on Scotch and, 1011.

Azalea. Beetles on, 156.
Prasocuris varipes on, 156.
Bacillus alvei, 2418.
Back-rolling wonder, 1363.
Bacterial disease of the imported cabbage-worm 2251.
Bacterium, 2251.
Bad packing, 837.
Baetis femorata = Silphlurus femoratus.
interlineata *n. sp.*, 39 = Silphlurus femoratus.
sicca *n. sp.*, 24.
Baetisca *n. g.*, 24.
obesa. Pupa of, 43.
Bag-worm, 1059, 1090, 1189, 1650, 2378.
New, 1441.
at South Pass, Ill., 1156.
Thyridopteryx ephemeræformis. Remarks on, 2272.
worms, 182, 266, 538, 641, 738, 1036.
again, 815.
and borers, 1472.
Ways of, 1424.
Bahia, Brazil. Cotton culture and the insects affecting the plant at, 1788*a*.
Bailey, J. S. Tree borers of the family Cossidæ, 2253.
Balaninus rectus, 1310, 1311.
Balsam fir. Lachnus strobi on, 1039.
Bamboo Sinoxylon, 2454.
Banded Ips in calyx of pear, 1239.
Baridius sesostris = Ampeloglypter sesostris.
trinotata = Trichobaris trinotata.
Bark beetles, 295.
borer. Hickory, 938, 1329.
Peach-tree, 2047.
borers, 220.
boring beetles. Packard on the development of, 2267.
lice, 1, 264, 935, 944, 989, 994, 1007.
again, 1040.
on apple-trees, 423, 1059.
Native, 1061.
Curculio and, 487.
eggs in Missouri. Supposed, 1084.
on grape-vine, 1212.
Maple, 1004.
Means against, 104.
Native apple-tree, 1152.
on the pear, 982.
pears. Apple, 973.
Preventive of, 1012.
remedy, 896.
on rose bushes, 1303.
louse, 987, 1397, 1583.
Apple, 1552.
on apple-trees South. Muscle-shaped, 1774.
enemy, 154.
Imported apple-tree, 255.
Insect foes of the, 417.
in Missouri. Oyster-shell, 1169.
on Osage orange, 389.
Oyster-shell apple, 1127, 1329, 2238.
Scurfy apple, 2305.
Tulip-tree, 271.
Barley. Insects affecting.
Lachnosterna fusca, 2394.
Nectarophora granaria, 2391.
Schizoneura sp., 2394.
Siphonophora avenæ = Nectarophora granaria.
Barley-root louse, 2394.
F. M. Webster. Insects affecting, 2394.
Barnard, W. S. Machinery for destroying Aletia, 2343.
Tests of machinery for destroying the cotton-worm, 2253.
Basket-worm, 271, 1059, 1090, 1650.
Bass. Insects from stomach of rock, 1793.
Larvæ in stomach of black, 1792.
Bassus bicapillaris *n. sp.*, 385.
rufierus *n. sp.*, 385.
semifasciatus *n. sp.*, 385.
tripictierus *n. sp.*, 385.
Bass-wood. Dipteron on, 548.
Batrachedra salicipomonella, 821.
Bazille, Louis. Obituary, 2370.
Be on the guard, 708.
Bean. Insects affecting.
Bruchus fabæ, 1301, 1631, 2127, 2238.
granarius, 1120.
obsoletus, 1155. 1232, 1296.
Epilachna corrupta, 2235.
Lytta cinerea = Macrobasis unicolor.
Macrobasis unicolor, 38.
Bean. A new enemy to, 2418.
weevil, 1155, 1296, 2127, 2238.
American, 1301.
Beans. Buggy, 1631.
Beautiful wood nymph, 1127, 1363.
Bed bugs, 1502.
Lepidium *vs.*, 1741.
Bedeguar of the rose, 1939.
Bee bread devoured by worms, 1293.
Bug preying on honey, 13.
disease. Possible cause of the, 704.
enemy, 1186.
fly, 1959.
killer. Nebraska, 1127, 1311.
killers, 1543.
Beetle named, 627.
Remarkable felting caused by a, 2113.
in Russia. Excessive injury by, 1935.
on sugar maple, 1014.
in thistle. 169.
Beetles, 1736.
around peach-trees, 751.
Food-habits of ground, 1760.
in dried English currants, 1260.
in flouring-mills, 1261.
injuring cabbages and fuchsias, 1868.
in stomach of meadow lark, 1013.
in the corn-field, 2317.
Mites parasitic on, 315.
named, 732, 802, 806, 1172, 1187.
on buttercup and azalea, 156.
Plant-feeding habits of predaceous, 1956.
supposed to be feeding on wheat, 1746.
swarming about the lawn, 718.
under dead fish, 817.
working in wheat, oats, and rye, 1259.
Belated individuals of the periodical Cicada, 648,

Belfrage, G. W. Obituary, 2161.
Belostoma americanum, 473, 534, 733, 1570, 1584.
grande = B. americanum.
Belvoisia bifasciata, 1329, 2343.
Bembecia marginata, 576, 1363, 1454.
rubi = B. marginata.
Bembex fasciata, 543.
marginata, 2230.
Bembidium 4-maculatum, 3.
Bennett, T. Report of experiments at Trenton, N. J., 2344.
Berberry. Aphididæ on, 641.
Berne. Phylloxera convention at, 2147.
Berry and cherry twigs, 1503.
Beschreibung einer den Birnen schädlichen Gallmücke, 2392.
Best's fruit-tree invigorator again, 530.
invigorator once more, 545.
Betula nigra, Acronycta on, 2280.
Bibio albipennis, 257, 683.
Bibionidæ, 2076.
Bibliography of gall literature, 2059.
Bidens chrysanthemoides. Syrphus sp. caught by, 1761.
Bill bug. Corn, 2291, 2418.
Biorhiza forticornis, 41, 745.
Birch. Clytus sp. ? on, 2267.
Bird question dispassionately considered, 1768.
Birds. Professor Riley in favor of the, 1675.
Relation of Carabidæ and Coccinellidæ to, 2152.
vs. insects, 199. 369.
Bittacus apterus. Habits of, 2092.
Bitten by an aphid, 2205.
Bitter-sweet. Euchenopa binotata on, 1913.
White waxy secretion on stems of, 1913.
Black ants in gardens. Destroying, 438.
ash. Borers in, 1733.
bass. Larva in stomach of, 1792.
blister beetle, 1059, 1558.
beetles on potatoes, 1381.
breeze fly, 1127.
bug, 314.
currant. Currant-worms and, 1079.
grape-vine caterpillars, 1018.
knot once more, 930.
legged tortoise beetle, 1127.
potato beetles. Large, 1206.
rat blister beetle, 1059, 1558.
walnut. Insects feeding on sap of, 1195.
and willow. Enemies of the, 2333.
Blackberry borers, 302.
cane borers, 576.
gall insects, 318.
Pithy, 1131.
Galls on, 263.
Blackberry. Insects affecting.
Ægeria rubi = Bembecia marginata.
sp., 302.
Agrilus ruficollis, 1771.
Bembecia marginata, 576, 1364, 1454.
Diastrophus cuscutæformis, 609.
nebulosus, 263, 610, 1131.
sp., 318.
Eudemis botrana, 1232.
Blackberry. Insects affecting—Continued.
Lecanium sp., 117.
Lobesia botrana = Eudemis botrana.
Oberea bimaculata, 302, 783, 1363.
perspicillata = O. bimaculata.
tripunctata, 1503.
Œcanthus niveus, 1503.
Psylla rubi = Trioza tripunctata.
Trioza tripunctata, 669.
Blackberry. New insect foe of the, 669.
and raspberry canes. Gouty galls on, 1771.
scale, 117.
twig. Fuzzy galls on, 609.
Pithy galls on, 610.
Blastobasis iceryæella *n. sp.*, 2394.
Blastophysa *n. sg.*, 2272.
celtidis-gemma *n. sp.*, 2272.
Blatta, 2267.
germanica = Ectobia germanica.
Blattidæ, 573, 1858.
Blennocampa pygmæa, 1056, 1252.
Blepharida rhois, 849, 1363.
Blepharoceridæ, 1981, 2004.
Blight. Apple root, 997.
Blind-eyed Smerinthus, 1912.
Going it, 588.
as those who shut their eyes. None so, 275.
Blissus leucopterus, 6, 90, 180, 398, 548, 886, 888, 890, 891, 894, 895, 1068, 1127, 1357, 1402, 1423, 1432, 1453, 1508, 1538, 1681, 2018, 2039, 2048, 2087, 2119, 2143, 2237, 2252, 2271, 2418.
Blister beetle. Ash-gray, 1059, 1209, 1558.
Black, 1059, 1558.
rat, 1059, 1558.
Margined, 1059, 1558.
on potatoes. Black, 1381.
Retarded development in, 1860.
Striped, 1059, 1558.
beetles, 134, 289, 301, 362, 1059, 1558, 2238, 2418.
Larval characters and habits of, 1600.
from New Mexico, 1796.
Notes on life-history of, 1651.
Pear leaf, 1739.
Blood-red lady-bird, 2119.
sucker and pear slug, 1253.
sucking cone-nose, 795, 854.
Conorhinus, 2291.
Blow-fly. Cheese-fly and, 1266.
Bluebird. Ichneumonid from stomach of, 1878.
Larvæ from stomach of, 1871.
Bluebirds feeding on parasitic and predaceous insects, 1885.
Blue caterpillars of the vine, 1127, 1363.
spangled peach-worm, 1301.
Bogus chinch-bug, 1127, 1423.
Colorado potato-beetle, 1558.
bug, 519.
Thrips. True Thrips and, 203.
Yucca moth. True and, 1804.
Boll-worm, 821, 1301, 1353, 2119, 2164, 2343.
Report on, 2164.
worms feeding on cabbage, 1915.
Bombardier beetle, Kansas, 1311.

Bombus, 800, 1032, 1226.
Hibernation of the queens of, 1032.
pennsylvanicus, 800.
virginicus, 1774.
Bombycidæ, 1718.
Bombylid larvæ destroying locust eggs in Asia Minor, 2118.
Bombylii, 1959.
Bombyliidæ, 2118.
Larval habits, 1947, 2169.
Life-habits, 2002.
Natural history of certain, 1928.
Bombylius major, 1947, 1959.
Bombyx arriodria, 899.
mori = Sericaria mori.
Bordered soldier bug, 1059.
Borer, 47.
Borers, 55, 141, 233, 967, 1083.
Bag-worms and, 1472.
Brimstone for, 931.
Canker-worms and, 941.
Tansy for, 1016.
Boston. Entomologists at, 1894.
Bostrichus = Amphicerus.
bicaudatus = Amphicerus bicaudatus.
Botis. Cauliflower, 2232.
repetitalis, 2232.
Bot flies, 114.
fly. Cattle, 2238.
Horse, 2238.
Sheep, 2238.
Squirrel, 526.
Botrytis rileyi, 2232.
Bots, 1563.
Bowels. Larvæ in human, 382.
Box Psylla, 2291.
Brachinus, 802.
americanus, 802.
Brachyrhynchus, 553.
Brachytarsus variegatus, 18, 1461, 1479.
Bracon charus *n. sp.*, 1423.
Cherished, 1423.
scolytivorus *n. sp.*, 1329.
Bradynotes opimus *n. sp.*, 1959.
Brandt on nervous system of insects, 2225.
Branner, J. C. Cotton-caterpillars in Brazil, 2343.
Preliminary report of observations upon insects injurious to cotton, orange, and sugar-cane in Brazil, 2277.
Brauer on Hirmoneura. Review of, 2275.
Braula cœca not particularly injurious to the honey-bee, 1982.
Brazil. Branner, J. C., on cotton-caterpillars in, 2343.
insects injurious to cotton, orange, and sugar-cane in, 2277.
Lignified snake of, 2136.
Breakfast. Entomological, 2311.
Breeding-cages, 695.
silk-worms, 1648.
Breeze-fly. Black, 1127.
Brenthian. Northern, 1363.
Brimstone for borers, 931.
British pest, 2413.
Broad-necked Prionus. Eggs of, 1329.
winged katydid, 1329, 1363.
Brochymena annulata, 684.
Brown mantispian, 1243.
Brown's answer to inquiries about Colorado potato-beetle. Mayor, 1491.
Bruchus of Europe just imported. Grain, 1120.
fabæ *n. sp.*, 1301, 1631, 2127, 2238.
Grain, 1301.
granarius, 1120, 1301.
obsoletus, 1155, 1232, 1296.
pisi, 434, 1120, 1301, 1357, 1916, 2238.
Bruner, L. Additions to the chronology of locust ravages in 1880–'81, 2267.
List of North American locusts, 2267.
Notes on other locusts and the western cricket, 2267.
from Nebraska, 2291.
Observations in the Northwest on the Rocky Mountain locust, 2165.
on the Rocky Mountain locust and other insects in the Northwest during the summer of 1883, 2277.
Report on the abundance of the Rocky Mountain locust in 1885, 2363.
locusts in Texas in spring of 1886, 2382.
Nebraska insects, 2382.
of the season's observations in Nebraska, 2418.
on the Rocky Mountain locust in Montana in 1880, 2267.
the Rocky Mountain locust in Wyoming and Montana, etc., in 1881, 2267.
Bucculatrix. Apple-leaf, 1311.
pomifoliella, 92, 1311, 1733.
thuiella, 1311.
Buck fly, 595.
moth, 1329.
Buckeye leaf. Sericoris claypoleana on, 2114.
stem-borer, 2114.
Buckwheat to destroy insects. Use of, 1744.
Webster on insects affecting, 2394.
Bud-eating insects, 1408.
Buffalo. Entomology in, 2035.
gnat problem in the Lower Mississippi Valley, 2416.
Southern, 2291, 2394, 2418.
gnats, 2394.
Webster on, 2388.
tree hopper, 415, 1329.
injurious to potatoes, 2107.
Bug. A most precious, 575.
Buggy beans, 1631.
peas, 1916.
Bug-hunter in Egypt, 372.
hunters. Cruel, 440.
Bugs, 354.
in alcohol, 605.

Bugs. Hogs *vs.*, 38.
Our, 2374.
Toads *vs.*, 1103.
Buhach. Coqnillett on the production and manufacture of, 2364.
Bulletin Div. Ent. U. S. Dept. Agric., No. 1, 2164.
2, 2165.
3, 2253.
4, 2277.
6, 2304.
8, 2315.
9, 1724.
10, 2378.
11, 2344.
12, 2364.
13, 2382.
14, 2388.
15, 2389.
Michigan Agric. College, No. 39 (Review), 2501.
United States Entomological Commission, No. 1, 1577.
2, 1578.
3, 1736.
6, 2026.
Bumble-bees *vs.* red-clover, 2376.
What becomes of, 1032.
Bundle of entomological queries, 556.
Buprestidæ, 821, 2267.
Buprestis divaricata = Dicerca divaricata.
femorata = Chrysobothris femorata.
Burr-oak. Insects stripping the, 966.
Burgess, E. Anatomy of Aletia, 2343.
Burying beetles, 315, 845.
Bushels of butterflies, 238.
Butalis cerealella, 1232.
Buteo pennsylvanicus, 643.
Buthus carolinianus, 453, 1119.
Butler, A. W. The periodical Cicada in southeastern Indiana, 2364.
Buttercup. Beetles on, 156.
INSECTS AFFECTING.
Adimonia rufosanguinea, 156.
Galeruca rufosanguinea = Adimonia rufosanguinea.
Butterflies. Bushels of, 238.
caught by the tongue, 1761.
Controlling sex in, 1352.
Effects of cold applied to the chrysalids of, 1778.
Hackberry, 1356, 1363.
Imitative, 613.
Migrations, 1770, 1991.
Migratory, 1622, 1635.
named, 461.
of New England. Notice of Scudder's, 2464.
North America. Review of Edward's, 395, 479, 623, 827.
Odor in, 2025.
Philosophy of the pupation of, 1711.
Swarm of, 406, 1050.
Butterfly chrysalis, 1535.
Goat-weed, 1117, 1127, 1329.
larva. Carnivorous, 2359.
Butterfly larva injurious to cotton squares, 1872.
pine-trees, 2121.
larvæ. Summer dormancy of, 1410.
named, 666.
tongue, 1815.
trees of Monterey again, 2052.
wings. Chemical change in color of, 1935.
Byrsocrypta pseudobyrsa *n. sp.*, 27.
vagabunda *n. sp.*, 27.
Cabbage Anthomyia, 2291.
bug. Harlequin, 1099, 1311, 1534, 2238, 2263, 2291.
butterfly. Imported, 1127, 2291.
Larger, 2232.
Southern, 1127, 2232, 2238.
cut-worms, 2291.
Remedies for, 2291.
flea-beetle. Colorado, 2291.
insects, 1297, 2291, 2418.
CABBAGE. INSECTS AFFECTING.
Agrotis annexa, 2291.
clandestina, 2291.
malefida, 2291.
messoria, 2291.
saucia, 2291.
telifera = A. ypsilon.
ypsilon, 626, 2291.
Anthomyia brassicæ, 2291.
Aphis brassicæ, 1365, 2291.
Botis repetitalis, 2232.
Caloptenus spretus, 2291.
Doryphora 10-lineata, 2291.
Elaterid, 740.
Epicærus imbricatus, 1868.
Hadena devastatrix, 2291.
Heliothis armigera, 1915.
Lygus lineolaris = L. pratensis.
pratensis, 2291.
Mamestra chenopodi = M. trifolii.
picta, 1127, 2232.
subjuncta, 2291.
trifolii, 2232.
Murgantia histrionica, 1097, 1297, 1311, 1534, 2238, 2263, 2291.
Nysius angustatus, 2291.
Oscinis, 2291.
Phyllotreta albionica, 2291.
vittata, 2291.
zimmermani, 2291.
Pieris monuste, 2232.
oleracea, 835, 1127, 2232, 2238.
protodice, 1127, 2232, 2238.
rapæ, 1127, 1257, 1279, 1294, 1694, 1721, 2221, 2232, 2238, 2251, 2298.
Pionea rimosalis, 1915, 2232.
Plusia brassicæ, 1127, 2232, 2238.
Plutella cruciferarum, 1291, 1297, 2232.
Strachia histrionica = Murgantia histrionica
Cabbage-lice, 1365.
Mamestra, 2232.
Oscinis, 2291.
pest. Our new, 1257.
pests, 740.
Pionea, 2232.
plant-louse, 2291

Cabbage plants. Cut-worms severing, 626.
Plusia, 1127, 2232, 2238.
Plutella, 1291, 2232.
worm. Bacterial disease of the imported, 2251.
Imported, 2232, 2238, 2291.
A new remedy for the imported, 2298.
parasite, 2221.
in the South. The imported, 1714.
Successful introduction of a parasite of the imported, 2291.
The westward progress of the imported, 1694, 1721.
Zebra, 2232.
worms, 835, 1127, 1279, 1915, 2232.
upon gillyflowers, 614.
Remedy for, 1920, 2232.
Safe remedies for, 1948.
Cabbages and fuchias. Beetles injuring, 1868.
Cabinet pests. Means against, 1057.
Cacœcia fractivittana, 2475.
rileyana, 1059, 1192.
rosaceana, 735.
v-marked, 2363.
Cactus lady-bird, 2119.
Caddis-worms. Carnivorous habits of, 1839.
Calandra granaria, 510, 586, 1259, 1673, 1683, 1742.
oryzæ, 510, 1673, 1683.
remotepunctata, 15.
Calaphis *n. g.*, 27.
betulella *n. sp.*, 27.
Calathus gregarius, 2418.
California. Chinch-bug, 2431.
Fruit insects in, 2245.
Fuller's rose-beetle in, 1740.
Grape Phylloxera in, 1727.
Grasshopper ravages in, 2323.
Injurious insects in, 2074.
Interest in economic entomology in, 2053.
Introduction of Lestophonus iceryæ into, 2522.
Locust ravages in, 1959.
migratory locust, 2363.
Overflow bug in, 2099.
Phylloxera in, 2140.
Promotion of silk-culture in, 2006.
red scale, 2394.
Winged Phylloxera in, 1895.
Californian locust, 1959.
orange insects, 2373.
Callidium antennatum, 50, 319.
janthinum, 50, 319.
Callidryas philea, 1271.
Secondary sexual characters of, 1784.
Callimorpha fulvicosta = C. lecontei.
lecontei, 1301.
sp., 1871.
vestalis = C. lecontei.
Calliphora, 1390.
vomitoria, 1266.
Callipterus, 1678.
Callochlora viridis = Parrasa chloris.
Callosamia angulifera = Attacus angulifera.
Callosamia promethea = Attacus promethea.
Callostoma fascipennis, 2075, 2118.
Calocoris chenopodi, 2458.
rapidus, 2363.
Calomicrus. Characters of, 1799.
Calophya nigripennis *n. sp.*, 2272.
Caloptenobia *n. g.*, 1643 = Scelio.
oviyora *n. sp.*, 1643 = Scelio fameli-cus.
Caloptenus, 2267.
atlanis *n. sp.*, 1423, 1549, 1643, 2198, 2232, 2363.
Packard on the development of, 2267.
bivittatus, 1959.
devastator, 2323, 2377.
differentialis, 1423, 1549, 2323.
Epidemic disease of, 2240
Dimorphism in, 1889.
femur-rubrum, 147, 475, 1423, 1437, 1451, 1549, 1598, 1643, 2471.
Mite infesting, 146.
spretus, 147, 368, 373, 475, 536, 926, 929, 1423, 1433, 1434, 1437, 1451, 1452, 1456, 1473, 1481, 1482, 1488, 1492, 1493, 1494, 1495, 1501, 1521, 1527, 1532, 1538, 1541, 1549, 1555, 1557, 1562, 1564, 1565, 1566, 1567, 1570, 1571, 1572, 1573, 1575, 1576, 1577, 1578, 1582, 1585, 1588, 1596, 1598, 1612, 1613, 1614, 1615, 1617, 1643, 1669, 1674, 1693, 1959, 1994, 1998, 2003, 2005, 2007, 2040, 2044, 2057, 2267, 2276, 2291, 2335, 2366.
(See also Locust; Rocky Mountain locust.)
Agricultural bearings of, 1643.
Aid of animals against, 1643.
Air-sacks of, 1959.
Anatomy of, 1643.
Animals as foes to, 1643.
Autumn flights in 1877, 1643.
Birds that feed on, 1643.
Brain of, 1959.
Breeding-grounds of, 1643.
British-American data, 1643.
Characters, 1625.
Chronological history, 1625.
Chronology of ravages, 1643, 1959.
Classification, 1643.
Colorado data for 1877, 1643.
Crops as affected by, 1643.
Dakota data, 1643.
Destruction (devices for), 1643.
(means of), 1643.
Development of, 2267.
as influenced by meteorological conditions, 1959.
Devices for destruction of, 1643.

Caloptenus spretus. Distribution of, 1625, 1643, 1959.
(southern limits of), 1959.
Effects that follow severe injury, 1643.
Eggs, 1643.
in same ground for two consecutive years, 1643.
Enemies (invertebrate), 1643.
(natural), 1625, 1959.
(vertebrate), 1643.
Fires (influence of prairie), 1643.
Flight, 1959.
(powers of), 1959.
Flights in 1877 (autumn), 1643.
from 1877 to 1879, 1959.
General considerations, 1625.
Habits, 1625, 1643.
(at night), 1643.
Histology, 1643, 1959.
Injury (effects that follow severe), 1643.
Invertebrate enemies of, 1643.
Iowa data, 1643.
for 1877, 1643.
Kansas data for 1877, 1643.
Losses caused by, 1643.
Means against, 1959.
Metamorphoses, 1643.
Meteorological conditions (influence of, on migrations), 1959.
Migrations, 1643, 1959.
(influence of meteorological conditions on), 1959.
in 1877, 1643.
Minnesota data, 1643.
for 1877, 1643.
Missouri data for 1877, 1643.
Native home, 1625.
Natural enemies, 1625, 1959.
Natural history, 1625, 1643.
Nebraska data, 1643.
for 1877, 1643.
New Mexico data, 1643.
Night habits of, 1643.
Nomenclature, 1643.
Parasites on eggs, 1612.
Permanent breeding-grounds of, 1643.
Powers of injury, 1625.
Practical considerations, 1625.
Prairie fires and, 1643.
Previous visitations of, 1643.
Ravages of (chronology of), 1643, 1959.
(east of the Mississippi), 1625.
(relative to agriculture), 1959.
Caloptenus spretus. Remedies, 1643.
Statistics of losses caused by, 1643.
in the temporary region after the departure of the return swarms, 1643.
Texas data, 1957.
for 1877, 1643.
Transformations, 1625.
travel. Direction in which young, 1643.
Uses of, 1643.
Utah data, 1643.
Vertebrate enemies of, 1643.
Visitation of, 1643.
Weather (effects of), 1643.
Wings (time of year when acquired), 1643.
Young in country where they hatch, 1625.
Calopteron and Photinus. Food of, 2358.
reticulatum, 806.
terminale, 806, 2358.
Calosoma calidum, 721, 1274, 1314, 1357, 1672.
scrutator, 1226, 1898.
Calves. Lice on, 889.
Cambala annulata, 193, 236.
multistriatus = C. annulata.
Camel cricket, 1059.
Camnula atrox, 1959.
pellucida, 1959, 2044, 2313, 2363.
Campoplex fugitiva = Limneria fugitiva.
Camptonotus scudderi, 2276.
Campyloneura vitripennis, 1301.
Canadian Entomologist (Review), 395, 479, 827.
Canker-worm, 86, 172, 1021, 1066, 1127, 1363, 2012.
again, 173.
Army-worm and, 910.
Cure for, 1426.
Fall, 1423, 1482, 2238.
Howell, A. J. Experience with the Spring, 2267.
once more, 274.
parasite, 717.
Spring, 1423, 1482, 2238.
worms, 91, 96, 302, 1482, 2267, 2270.
not army-worms, 1304.
Borers and, 941.
Concerning, 2149.
Remarks on, 1438.
at the West, 1539.
Canna flavida. Pamphila ethlius feeding on, 1897.
Hesperid larva feeding on, 1897.
Cannibal mites, 624.
Cantharis cinerea = Macrobasis unicolor.
vesicatoria, 2118.
Canthon chalcites, 1172.
hudsonias = C. lævis.
lævis, 1172, 1386.
Cape. Grape Phylloxera not at the, 1841.
Capitalizing specific names, 2170, 2257.
Capnia minima, 1141.
Capsus oblineatus = Lygus pratensis.
4-vittatus = Pœcilocapsus lineatus
Carabidæ, 1537, 1726, 1738, 1760, 1956.

Carabidæ and Coccinellidæ to birds. Relations of, 2152.
Food relations of, 2151.
Curculio-feeding habits of, 372.
Horn's classification of, 2051.
Mode of oviposition of, 2341, 2355.
Care of entomological specimens. On the, 2290.
Carnivorous. Are honey-bees, 2098.
butterfly larva, 2359, 2361.
habits of caddis-worms, 1839.
propensities of plant-feeders, 1867.
Carolina sphinx, 1262.
Carpet-beetle. The imported, 1699.
Trapping the, 1752.
bug, 1659.
pests, 1663.
Carpets in Texas. A tineid on, 2531.
Carpocapsa, 934.
pomonella 57, 307, 330, 367, 373, 377, 387, 454, 467, 523, 565, 769, 977, 1010, 1022, 1056, 1059, 1254, 1301, 1311, 1320, 1329, 1334, 1363, 1373, 1394, 1398, 1476, 1496, 1609, 1666, 1695, 1721, 1887, 2037, 2230, 2261, 2293, 2418.
saltitans, 1496, 1609, 2163, 2173.
Carrying out the law, 1993.
Carteria laccæ, 2119.
larreæ, 2119.
mexicana, 2119.
Case-bearer. Dominican, 1363.
Lepidopterous, 260.
Walnut, 1311.
Cassida, 94, 1238.
aurichalcea = Coptocycla aurichalcea.
bivittata, 681, 993, 1127, 1510.
clavata = Coptocycla clavata.
nigripes, 1127, 1510, 1697.
pallida = Coptocycla aurichalcea.
5-punctata *n. sp.*, 767 = Physonota unipunctata.
texana, 2096, 2215, 2235.
Cassididæ, 105, 767, 973, 1056, 1082, 1510.
Castor bean. Locusts eat the, 1645.
Catalogues and monographs, 1765.
Catalogus coleopterorum, 1866.
Catalpa sphinx, 2119, 2291.
Cat-bird. Tipula eggs in stomach of the, 1735, 1745.
Catcher. Dr. Hull's Curculio, 651.
Caterpillar nuisance, 1995.
Caterpillars named, 857, 1276.
Stinging, 1748.
Catocentrus *n. g.*, 385.
Cattle bot-fly, 2238.
Catydid eggs, 29, 247.
as an enemy to Doryphora 10-lineata, 313.
Catydids. Food of, 143, 241.
Cauliflower Botis, 2232.
Cause of variation in organic forms, 2460.
Cave fauna of Kentucky. Coleopterous, 2033.
Cecidomyia, 1077, 1461.
albovittata *n. sp.*, 46.
carbonifera, 1924.
cornuta *n. sp.*, 46.
Cranberry, 194.
cratægi-bedeguar *n. sp.*, 376.
Cecidomyia cupressi-ananassa *n. sp.*, 1180.
destructor, 6, 62, 122, 150, 157, 250, 426, 494, 711, 1506, 1581, 1587, 1665, 1690, 1721, 1787, 2008, 2031, 2235, 2267, 2331, 2365, 2395, 2398.
impatientis, 852.
leguminicola, 1690, 1721, 2238.
orbitalis *n. sp.*, 46.
oryzæ, 1949.
q.-pilulæ *n. sp.*, 41, 799.
q.-symetrica, 799.
s.-ænigma *n. sp.*, 46 = Acarus s.-ænigma.
s.-batatas *n. sp.*, 46.
s.-brassicoides *n. sp.*, 46, 518.
s.-cornu *n. sp.*, 46, 197.
s.-coryloides *n. sp.*, 46, 518.
s.-gnaphalioides *n. sp.*, 46.
s.-hordeoides *n. sp.*, 46.
s.-nodulus *n. sp.*, 46.
s.-rhodoides *n. sp.*, 46.
s.-semen *n. sp.*, 46 = Acarus s.-semen.
s.-siliqua *n. sp.*, 46, 1170.
s.-strobiliscus *n. sp.*, 46, 197.
s.-strobiloides *n. sp.*, 46, 518.
s.-triticoides *n. sp.*, 46.
s.-verruca *n. sp.*, 46.
secalina, 2267.
solidaginis, 798.
sp., 799, 963.
tritici = Diplosis tritici.
tubicola, 1232.
v.-coryloides *n. sp.*, 518, 1329.
v.-litnus = C. v.-viticola.
v.-pomum *n. sp.*, 403, 518, 1284, 1329, 1898, 2136.
v.-viticola, 791, 1077, 1116, 1329.
Cecidomyid gall on Cratægus, 376.
in wheat, 18.
Cecidomyidæ, 294, 518, 799.
on grape. Galls of, 111.
salix. Galls of, 46, 197.
new species, 46.
Cecil's books of natural history (Review), 506.
Cecropia Cryptus, 1301.
moth, 1112.
caterpillars, 786.
cocoon, 635.
silk-worm, 1311.
Remarkable abundance of, 2511.
Tachina fly, 1311.
worm, 1215, 1249.
on elder, 1533.
CEDAR. INSECTS AFFECTING.
Callidium antennatum, 319.
janthinum, 319.
Cerambycid, 1324.
Thyridopteryx ephemeræformis, 427.
Cedar longicorns, 319.
Celæna renigera = Hadena renigera.
CELERY. INSECTS AFFECTING.
Buprestis divaricata = Dicerca divaricata.
Dicerca divaricata, 1063.
Tettigonid, 452.
Trochilium sp., 1063.
Celery. Leaf hoppers on, 452.

Celtis, 2208.
Centennial insects, 1611.
Those, 1511.
Central America. Prevalence of screw-worm in, 2158.
Report on cotton crop and its enemies in, 2343.
Cephalomyia ovis = Œstrus ovis.
Cerambycidæ, 1324, 2267.
Food habits of, 1902.
Cerastophorus cinctus = Chion cinctus.
Ceratina dupla, 1171.
Ceratocampa imperialis = Eacles imperialis.
regalis = Citheronia regalis.
Ceratomia catalpæ, 2119.
hageni, 2119.
Cercopididæ, 882.
Cercopsylla *n. g.*, 2272.
sideroxyli *n. sp.*, 2272.
Cereals. Insects injurious to, 2238.
Ceresa bubalus, 415, 1323, 1329, 2107, 2195, 2235.
Cermatia forceps, 752, 764, 1154.
Cerococcus quercus, 2119.
Ceropales rufiventris *n. sp.*, 375, 543.
Ceroplastes cirripediformis, 2450.
n. sp., 1964.
Ceropsylla *n. g.*, 2272.
sideroxyli *n. sp.*, 2272.
Ceroptres ensiger, 41.
ficus, 745.
inermis, 41.
petiolicola, 41.
Cerotoma caminea, 2418.
Cerura multiscripta *n. sp.*, 1411.
Cetonia, 2105.
inda = Euphoria inda.
Chærocampa pampinatrix = Ampelophaga myron.
Chætochilus pometellus, 874.
Chætophorus, 1678.
Chætoptria hypericana, 2076.
Chafer. Melancholy, 522.
Rose, 1329.
Chalcid egg parasites. Efficacy of, 2115.
fly, 1643, 1959.
Chalcididæ, 128, 384, 2115, 2343.
Joint-worm not one of the, 49.
Chalcis albifrons *n. sp.*, 6 = Smicra albifrons.
fly, 1059.
Inflating, 1059.
mariæ *n. sp.*, 1112 = Spilochalcis mariæ.
Mary, 1311.
ovata, 2343.
Chalcophora virginiensis, 2267.
Chalepus trachypygus, 273, 1911, 1949, 1973, 2119.
Chambers, V. T. Obituary, 2218.
Change of habit, 2096.
in vegetation caused by locusts, 1495.
Chapin's apple-leaf sewer, 1721.
Chariesterus antennator, 847.
Chauliodes. Larval characteristics of, 1652.
pectinicornis, 712.
rastricornis, 712.
Chauliognathus pennsylvanicus, 372, 374, 1959.
Cheese fly and blow-fly, 1266.
Other insects affecting, 1703,
skipper, 1700.
Chelifer cancroides, 1884.
Chelymorpha argus, 767.
cribraria = C. argus.
Chemical changes in the color of butterfly wings, 1936.
Chenopodium hybridum. Lixus macer bred from, 2404.
Cherished bracon, 1423.
Chermetidæ, 1884.
Cherry aphis, 960.
borer. Flat-headed, 2267.
Caterpillars nest on wild, 242.
Cocoon on wild, 259.
Cherry. Insects affecting.
Acarid, 1265.
Aphis cerasi = Myzus cerasi.
Attacus polyphemus, 1164.
promethea, 257.
Dicerca divaricata, 2267.
Eriocampa cerasi, 1222.
Hyphantria cunea, 242.
textor = H. cunea.
Myzus cerasi, 960, 1067, 1207, 1251.
Œcanthus nivens, 1503.
Scolytus rugulosus, 1940.
Selandria cerasi = Eriocampa cerasi.
Telea polyphemus = Attacus polyphemus.
Cherry plant-lice. Destroying, 1207.
and their foes, 1251.
tree borers, 1063.
plant lice, 1067.
trees. Minute borers in, 1940.
Slug on pear and, 1222.
twigs. Berry and, 1503.
Chester onion pest, 2319.
Chestnut. Gall on, 353.
Gregarious worms on horse, 1192.
Phylloxera sp. on, 353.
Chicken mite, 1308.
Chickweed. Geometer, 1059, 1154.
Hæmatopis grataria on, 1059, 1154.
Chilo oryzæellus *n sp.*, 2119, 2120.
Chilocorus bivulnerus, 38, 188, 301, 417, 730, 731, 1554, 1798, 1883.
China-tree. Insects affecting, 1964.
Atta fervens, 1964.
Ceroplastes sp., 1964.
Lecanium sp., 1964.
Chinch-bug, 584, 886, 891, 894, 1127, 1423, 1508, 1681, 2018, 2039, 2048, 2271, 2363, 2418.
and army-worm prospects, 2087.
Bogus, 1127, 1423.
Bug allied to, 90.
Bugs on grape-vines mistaken for, 398.
Diseases of, 2143.
False, 1329, 1423, 2291, 2418.
in New York, 2237, 2252, 2271.
not in seed grain, 888.
notes, 2119, 2291.
once more, 890, 894.
bugs, S. A. Forbes. Experiments on, 2165.
Genuine *vs.* bogus, 1402.
Locusts *vs.*, 1432.
Chion cinctus, 55.
Chionaspis euronymi, 2403.

Chionapsis furfurus, 2, 188, 264, 345, 372, 373, 579, 951, 1008, 1040, 1061, 1152, 1554, 1968, 2305.
pinifolii, 97, 1329, 2079.
salicis, 373.
nigræ *n. sp.*, 373 = C. salicis.
Chipman, A. J. Locust notes in 1880, 2267.
Chiro omus, 167, 625.
Chlænius impunctifrons, 2340.
Chlamys plicata, 1363.
Chlorion cæruleum, 543.
Chloroneura *n. g.*, 22 = Empoasca.
abnormis *n. sp.*, 22 = Empoasca abnormis.
malefica *n. sp.*, 22 = Empoasca viridescens.
maligna *n. sp.*, 22 = Empoasca obtusa.
Chloroperla brunnipennis *n. sp.*, 24.
fumipennis, 24.
nana *n. sp.*, 24.
Chlorops, 1461, 2060.
Chorinæus cariniger, 385.
Chortophaga viridifasciata, 1566.
Chronology of locust ravages in 1880-'81, 2267.
Chrysididæ, 375.
Chrysobothris, 934.
femorata, 2, 6, 55, 352, 377, 379, 537, 555, 578, 634, 870, 1059, 1227, 1250, 1316, 1367, 1423, 1454, 1472, 1475, 1513, 1640, 2267.
Chrysochus auratus, 735, 790.
Chrysomela bigsbyana, 323.
cyanea = Gastroidea cyanea
philadelphica, 323.
scalaris, 45.
Chrysomelidæ, 323, 2229.
Chrysopa plorabunda, 584, 1127.
sp., 372, 533.
Cicada, 189, 213, 372, 431.
alias the seventeen-year locust. Periodical, 1159, 1971, 1979.
Belated individuals of the periodical, 648.
canicularis = C. tibicen.
cassini = Tibicen cassini.
Fungus in, 1809.
in Iowa. Seventeen-year, 1737.
Little, 1242.
in Massachusetts. Periodical, 2321.
Note on the periodical, 2318.
our first brood established. Periodical, 707.
parvula = Melampsalta parvula.
Periodical, 474, 527, 619, 1059, 1159, 1489, 1624, 1836, 2014, 2216, 2312, 2314, 2315, 2318, 2320, 2363.
Premature appearance of the periodical, 2320, 2326.
pruinosa = C. tibicen.
in savin-twigs. Eggs of the periodical, 698.
septendecim = Tibicen septendecim.
Influence of climate on 2329.
Instinct of, 2144.
Some popular fallacies regarding, 2367.–
Seventeen-year, 1034, 1093, 1698, 2312, 2314.
Cicada. Song notes of the periodical, 2334.
in southeastern Indiana, Butler, A. W. The periodical, 2304.
Massachusetts. Periodical, 2216.
Sting of the, 371, 372, 407.
tibicen, 920, 1034, 1546.
tredecim = Tibicen tredecim.
Twigs punctured by periodical, 1055.
years, 51.
Cicadas, 26, 2311.
Cotton-worms and, 1997.
Destroying, 2305.
and walking-sticks, 920.
Cicadidæ, 431.
Cicadula exitiosa, 1766.
Cicindela repanda, 1763.
6-guttata, 347.
vulgaris, 628.
Cicindelidæ, 719.
Cimbex americana, 699, 1380, 1514, 2291, 2333, 2418.
laportei = C. americana.
Cividæ, 1937.
Circotettix maculatus *n. sp.*, 1959.
Circular No. 1, United States Entomological Commission, 1575.
2, United States Entomological Commission, 1576.
9, U. S. Dept. Agric., Div. Ent., 2303.
Cirrhophanus triangulifer, 2189.
Cirrospilus esurus *n. sp.*, 1712 = Tetrastichus esurus.
flavicinctus *n. sp.*, in Lintner's first report. (See foot-note 1, p. 379.)
Cis fuscipes, 1737.
Citheronia regalis, 425, 629, 702, 775, 803, 860, 1087, 1275.
Clemens, B. Obituary, 223.
Cleonus *sp.*, 1755.
Cleora. Evergreen, 2363.
Cleridæ, 1363.
Clerus nigripes = C. 4-guttatus.
4-guttatus, 200.
Click-beetle larvæ, 1643.
beetles, 84, 351, 1625.
Climate on Cicada septendecim. The influence of 2329.
for Doryphora, 1412.
on prolongation of life of insects. Effects of, 1129.
Climbing cut-worms, 1059.
Clisiocampa americana, 66, 77, 112, 240, 277, 336, 350, 363, 642, 819, 1181, 1301, 1352, 2238.
disstria, 240, 291, 328, 363, 645, 646, 688, 1127, 1181, 1200, 1301, 1331.
sylvatica = C. disstria.
Cloantha derupta, 2410.
Cle dubia *n. sp.*, 24.
ferruginea *n. sp.*, 24.
fluctuans *n. sp.*, 24.
mendax *n. sp.*, 24.
Close of the first volume, 701.
Clostera americana = Ichthyura inclusa.
Clothes moths, 70, 1633.
observed in the United States, 2146.

Clover. Army-worm notes and inquiries, its work on, 1877.
beetle. Flavescent, 2394.
Bumble-bees *vs.* red, 2376.
enemy. New imported, 2028.
hay-worm, 1363.
Army-worm *vs.*, 2090.
Clover. Insects affecting, 1690, 2050.
Asopia costalis, 83, 675, 948, 1132, 1363, 2090.
Cecidomyia leguminicola, 1690, 1721, 2238.
Diasteria orechtea, 1459.
Hylesinus trifolii, 1690, 1721, 1777, 1846.
Leucania unipuncta, 1877.
Oscinis sp., 2394.
Phytonomus punctatus, 2010, 2028, 2061, 2119.
Pyralis olinalis = Asopia costalis.
Sitones flavescens, 2394.
Clover-leaf beetle, 2119.
weevil. Further notes on, 2061.
New imported enemy to, 2010.
root borer, 1721, 1846, 2512.
seed midge, 1721, 2238, 2291.
stem maggot, 2394.
Webster, F. M. Insects affecting white, 2394.
weevil, 1777.
worms, 83, 675, 948, 1132.
Clubbed tortoise beetle, 1127, 1558.
Larva of, 1238.
Cluster flies. Notes on, 2174.
fly, 2128.
Clydonopteron *n. g.*, 1929.
tecomæ *n. sp.*, 1929.
Clytus capræa = Neoclytus capræa.
Oak, 2267.
pictus = Cyllene pictus.
robiniæ = Cyllene robiniæ.
speciosus = Plagionotus speciosus.
Coccid mistaken for a gall, 1972.
Coccidæ, 1329, 1883, 1968, 2088, 2137, 2235, 2520.
Means against, 104, 218, 264, 301, 487, 508, 944, 2372, 2373, 2403.
Monograph of, 1828.
Coccinella munda = C. sanguinea.
sanguinea, 6.
Coccinellidæ, 69, 322, 323, 639, 894, 1883, 1956, 2119.
to birds. Relations of Carabidæ and, 2152.
Food relations of Carabidæ and, 2151.
Habits of, 125.
Coccotorus scutellaris, 33, 34, 42, 254, 373, 377, 1301, 1378.
Coccus, 159.
harrisii = Chionaspis furfurus.
Cochylis hilarana, 1059.
Cocklebur. Rhodobænus 13-punctatus on, 1301.
Sphenophorus, 1301.
Cockroach eggs, 573.
Cockroaches. Means against, 1197.
Cockscomb elm gall, 1384.
Codling moth, 57, 307, 373, 1022, 1059, 1127, 1254, 1329, 1334, 1363, 1476, 1677, 2119, 2293, 2418.
again, 1301, 1311.
heresies, 1398.
Codling moth, jarring down infested fruit, 1318.
Michigan apples and, 1677.
Wier's trap, 1334.
Cœliodes inæqualis = Craponius inæqualis.
Cœlodasys unicornis, 749, 880, 1280.
Coffee-borer, 498.
Cohn, F. The Hessian fly in Silesia in 1869, 2267.
Colaspis, 372.
barbara, 1301.
flavida, 129, 133, 135, 231, 993, 1301, 1311, 1904.
Grape-vine, 231, 1301.
Cold applied to chrysalids of butterflies. Effects of, 1778.
on Curculio. Influence of extreme, 1335.
and hibernating apple-worms. Severe, 2037.
on insects. Effects of severe, 1818.
the scale insects of the orange in Florida. Voyle, J. Effects of, 2277.
Coleophora. Apple, 1721.
malivorella *n. sp.*, 1721.
Coleoptera, 1329, 1904, 2267.
Classification of North American, 2085.
Myrmecophilous, 2105.
of North America. The new classification of, 2175.
Parasitic, 2353.
Willow-galls made by, 46.
Coleopterorum. Catalogus, 1866.
Coleopterous cave fauna of Kentucky, 2033.
larvæ. Remarkable, 40.
Colias. The genus, 2259.
philodice, 461.
Collecting and preserving insects, 881, 1057.
Colonies. Silk-culture in the, 2278.
Colopha ulmicola, 27, 137, 151, 518, 1384, 1678.
Colorado beetle poisonous? Is the, 1405.
cabbage flea-beetle, 2291.
grasshopper, 502.
potato-beetle, 21, 991, 1059, 1311, 1329, 1363, 1423, 1482, 1558, 1570, 2291, 2294, 2418.
abroad, 1364, 1407, 1431.
again, 1301.
Bogus, 1558.
in Europe, 1597.
Experience with the, 1518.
Inquiries concerning the, 1491.
Insect enemies of the, 411.
Mite parasite of the, 1505.
Native home of the, 1462.
in New Hampshire, 1859.
New York, 1379.
Onward march of the, 1218.
poisonous? Is the, 1483.
Poisonous qualities of the, 1425.
Specific for, 1490.
potato-bug, 293, 334, 366.
Bogus, 519.

Colorado potato-bug. Poisonous qualities of the, 1101.
bugs. To destroy, 650.
Coloration in insects. Unity of, 50.
Come. Still they, 908.
Common Curculio and its allies, 254.
flesh-fly, 1423, 1570, 1625, 1643.
longicorn pine-borer, 2291.
May beetle. Eggs of, 1329.
Commoner insects. Notes on our, 1802.
Companion wheat-fly, 2394.
Complimentary, 504.
Compositæ. Antistrophus confined to the, 1131.
Compsomyia macellaria, 2256.
Comstock on the classification of insects, 2390.
Diaspinæ, 2227.
J. H. Report on miscellaneous insects, 2119.
Conchylis erigeronana *n. sp.*, 1968.
œnotherana *n. sp.*, 1968.
Conclusions. Jumping at, 253.
Cone-nose. Blood-sucking, 795, 854.
Confessing the corn, 256.
Confounding friend with foe, 1378.
Conocephalus, 2267.
Conorhinus. Blood-sucking, 2291.
sanguisugus, 497, 795, 854.
Conotrachelus, 934.
anaglypticus, 372.
cratægi *n. sp.*, 35, 358, 1301, 1358.
geminatus, 34.
nenuphar, 6, 33, 42, 50, 98, 188, 237, 254, 290, 329, 367, 372, 373, 377, 387, 439, 487, 501, 566, 589, 620, 649, 680, 703, 873, 930, 958, 978, 1056, 1059, 1062, 1069, 1071, 1129, 1135, 1173, 1177, 1201, 1214, 1258, 1301, 1325, 1357, 1358, 1372, 1477, 1685, 2230, 2296.
puncticollis *n. sp.*, 34 = C. geminatus.
Controlling sex in butterflies, 1352.
Convolvulaceæ, Insects, 1238.
Cook on insecticides. Review of, 2501.
Cooke's injurious insects of the orchard. Review of, 2245.
Copidryas gloveri, 2486.
Copper underwing. Spattered, 1301.
Copris carolina, 416.
Coptocycla, 1238.
aurichalcea, 681, 736, 802, 1127, 1510.
bivittata = Cassida bivittata.
clavata, 693, 742, 767, 1238, 1558.
guttata, 1127, 1510.
nigripes = Cassida nigripes.
Coquillett, D. W. Remedies for cottony cushion-scale, 2394.
Report on the gas treatment for scale insects, 2418.
locusts of the San Joaquin Valley, California, 2363.
production and manufacture of buhach, 2364.
Cordulia? molesta *n. sp.*, 39.
Cordyceps, 332, 478.
ravenelii, 594, 640.
Coreus tristis = Anasa tristis.
Corimelæna pulicaria, 354, 637, 741, 1046.
Corn bill-bug, 2119, 2291, 2418.
borer, 754.
Confessing the, 256.
Curculio, 1042.
cut-worm, 1059.
ear-worm, 2238.
feeding Syrphus-fly, 2422.
fields. Beetles in, 2317.
Corn. Insects affecting, 2119.
Agonoderus pallipes, 2317.
Anthomyia zeas, 657, 1059, 1066.
Aphis maidis, 23.
Bntalis cerealella, 1232.
Calandra granaria, 1683.
oryzæ, 1683.
Cetonia inda = Euphoria inda.
Cut-worm, 1073.
Diabrotica longicornis, 1905, 2187.
Empretia stimulea, 754.
Euphoria inda, 1655.
Gortyna nitela, 754.
sp., 138.
Hadena sp., 1047.
Heliothis armigera, 192, 1301, 1664, 2119, 2238.
Ips fasciatus, 4.
4-signatus = I. fasciatus.
Lepidopteron, 162.
Mesograpta polita, 2422.
Noctuid, 181.
Pempelia liguosella, 2119.
Sphenophori, 2030.
Sphenophorus robustus, 2119.
sculptilis, 337, 1042, 1301.
zeas = S. sculptilis.
Corn insects. Potato and, 138.
Larval habits of Sphenophori that attack, 2030.
A new enemy to, 1905.
foe of the, 337.
insect foe of green, 1655.
pest. Unknown, 1073.
plant louse, 2418.
root Diabrotica, 2187.
louse, a new enemy to the corn, 23.
rustic, 1059.
Serious injury to stored and cribbed, 1683.
Sphenophorus, 1301.
stalk borer. Smaller, 2119.
Webster, F. M. Insects affecting, 2418.
worm, 192, 820, 1301.
Worm in 181.
worms, 162, 1047, 1664, 2119.
The war on, 1522.
Corrected. A few errors, 977.
Correction, 939.
Entomological, 1328.
Phylloxera, 1355.
Corrodentia, 2267.
Corticaria pumila, 2418.
Corycia vestaliata, 744.

Corydalus cornutus, 130, 308, 473, 1529, 1570, 1584, 1627, 1652.
Larval characters of, 1652.
Corynetes rufipes = Necrobia rufipes.
Corythuca ciliata, 200, 400.
Cosciuoptera dominica, 1363, 2093.
Cossidæ, Bailey, J. S. The tree borers of the family, 2253.
Cossus robiniæ, 37, 245, 967, 1003, 1121.
Cotalpa lanigera, 40.
Cotton belt. Smith, E. A., 2343.
boll-worm, 2238.
bolls. Euryomia melancholica *vs.*, 2451.
in Brazil, Branner, J. C. Insects injurious to, 2277.
caterpillar, 1353, 1801.
caterpillars in Brazil, Branner, J. C., 2343.
convention. Address at Atlanta, 2038.
crop and its enemies in Mexico, Central and South America, and the West Indies. Report on the, 2343.
culture and the insects affecting the plant at Bahia, Brazil, 1788*a*.
destroyers, 1886.
field mistaken for those of the cotton-worm. Chrysalids dug up in, 1790.
insects, 636.
Cotton. Insects affecting.
Aletia argillacea = A. xylina.
xylina, 646, 1127, 1338, 1353, 1363, 1369, 1649, 1657, 1702, 1719, 1721, 1722, 1736, 1758, 1769, 1814, 1845, 1852, 1882, 1886, 1997, 2038, 2064, 2067, 2119, 2130, 2155, 2164, 2295, 2343.
Anomis xylina = Aletia xylina.
Euphoria melancholica, 2451.
Euryomia melancholica = Euphoria melancholica.
Gryllus sp., 2384.
Heliothis armigera, 646, 1353, 2238, 2343
Hyperchiria io, 2343.
Saturnia io = Hyperchiria io.
Spilosoma acræa, 2343.
Theclapœas ? 1872.
Cotton insects, Jones, R. W. Report on, 2343.
W. J. Report on, 2343.
Kerosene as a means against, 2164.
moth. Habits of, 1758.
Hibernation, 1728.
plant. Insects affecting, 1721.
planters. Suggestions to, 1832.
Plums and, 1477.
seeds in hot-beds. Sowing, 1772.
squares. Butterfly larvæ injurious to, 1872.
Cottonwood borers, 1525.
dagger, 1127.
A foe to, 1834.
Cottonwood. Insects affecting.
Acronycta lepusculina, 1127.
Aphid, 495.
Drasteria erechtea, 1459.
Lina scripta, 1654, 1834, 2291.
Pemphigus populicaulis, 446, 713.
Cottonwood. Insects affecting—Continued.
Pemphigus vagabundus, 446.
Plectrodera scalator, 1525.
Saperda calcarata, 71.
Cottonwood killer, 1654.
leaf beetle. Streaked, 2291,
galls, 713.
Unsightly galls on, 446.
Worms on, 1459.
Cotton-worm. 1127, 1363, 1649, 1702, 1719, 2077, 2119, 2130, 2164, 2295.
articles in the News, 1719.
Barnard, W. S. Tests of machinery for destroying, 2253.
Bulletin on the, 1736.
Chrysalids dug up in corn-fields mistaken for those of the, 1790.
damage in 1881, 2119.
To destroy the, 1338.
destroyer. Best, 1882.
Early appearance of, 184.
Facts about, 1657.
How to manage the, 1831.
use Paris green for the, 1544.
injury in regions overflowed by Mississippi. Protection from, 2119.
investigation, 1833.
Jones, R. W. Observations and experiments on, 2164.
moth hibernation, 1953.
Not the, 1773.
notes from Vera Cruz, Mexico. Interesting, 1845.
Orange insects and, 2067.
parasites, 1712.
Parasites bred from, 1722.
Poisoning devices for the, 2119.
Possible food-plants for, 2064, 2119, 2155.
in prairie belt. First appearance of, 1852.
question of hibernation settled, 2119.
A remedy for the, 1369.
Report on, 2164.
in south Texas in 1883. Anderson, E. H., 2253.
Sowing cotton-seeds in hot-beds as a means against the, 1772.
in the United States, 1769.
Cotton-worms, 2291.
and Cicadas, 1997.
Cottony cushion-scale, 2394, 2418.
Coquillett, D. W. Remedies for, 2394.
Koebele, A. Remedies for, 2394.
maple-scale, 1816, 2291.
scale insect on maples, 1515.
Couper's thorn-leaf gall. Mr., 376.
Crab-apple borers, 602.
Crack-jaw names, 592.
Crambus. Vagabond, 2119.
vulgivagellus, 1990, 2029, 2119.
Cranberry fruit worm, 2291, 2349.
galls, 194.

Cranberry. Insects affecting,
Acrobasis vacciniі, 2291.
Cecidomyia sp., 194.
Phytopus sp., 2493.
Cranberry leaf-folder, 2291.
Smith, J. B. Report on insects affecting the hop and the, 2277, 2291.
Crane-flies, 1278.
fly larva, 512.
Craponius inæqualis, 367, 373, 1059.
Cratægus. Insects on, 376.
Cratonychus incertus = Melanotus incertus.
Cratypedes putnami, 1959.
Cremastochilus, 2105.
Creophilus villosus, 805.
Crepidodera brevis, 1782.
cucumeris, 357, 401, 1056, 1059, 1558, 1782.
Distribution of species of, 1782.
helxines, 358.
parvula, 1782.
Crescent. The little Turk and his, 329.
Cribbed corn. Serious injury to, 1683.
Cricket. Grapes cut by a tree, 414.
in Louisiana. Destructive, 2384.
in raspberry canes. Eggs of tree, 2195.
Tree, 251, 953, 961, 999.
Snowy tree, 2291.
Western, 1959, 2267.
Bruner, L. Report on, 2267.
Histology of, 1959.
Crickets, 143, 1363.
Mole, 1270.
Crioceris asparagi, 524, 2135.
12-punctata, 2135.
Crippled moths, 729.
Critic criticised, 222, 942.
Criticism. Friendly, 1307.
Crop gall-gnat, Wagner, B. Observations on the new, 2267.
Croton-bug as a library pest, 1717.
Cruel bug-hunters, 440.
Crumpler. Apple-leaf, 949.
in Georgia. Rascal, 1962.
mistaken for Curculio. Apple-leaf 1069.
Rascal leaf, 311, 373, 1311, 1580
Cryptocentrus *n. g.*, 385 = Mesoleius.
Cryptorhopalum, 1746.
Cryptus albicaligatus *n. sp.*, 385.
albisoleatus *n. sp.*, 385.
annulicornis = Pimpla annulicornis.
cecropia, 1311.
cinctipes *n. sp.*, 385.
conquisitor = Pimpla conquisitor.
inquisitor = Pimpla inquisitor.
junceus = Linoceras junceus.
nigricalceatus *n. sp.*, 385.
nuncius, 1112.
picticoxus, 385.
pleurivinctus = Pimpla conquisitor.
rhomboidalis *n. sp.*, 385.
rufifrons *n. sp.*, 385.
samiæ, 2343.
Cteniscus albilineatus *n. sp.*, 385.
ornatus, 385.
Ctenucha latreilliana = C. virginica.
virginica, 1241.
Cucumber beetle Striped, 773, 1127, 2238.
bug. Striped, 148.
flea-beetle, 1059, 1558.
Cucumber. Insects affecting.
Diabrotica vittata, 148, 773.
Eudioptis nitidalis, 808, 843.
Phakellura nitidalis = Eudioptis nitidalis.
Cucumber. Worm boring in, 808, 843.
Cucurbitaceous vines. Insects affecting, 1127.
Culex, 625.
mosquito, 2185.
pipiens, 2071.
Culicidæ, 603, 2162.
Cupuliferæ. Cynips confined to, 1131.
Curculio, 958, 978, 1062, 1080, 1127.
again. Comparative scarcity of the, 703.
and its allies. Common, 254.
Apple, 1176, 1301.
leaf crumpler mistaken for the, 1069.
snout-beetle or four-humped, 1088.
and bark-lice, 487.
breeds in apple. Plum, 1214.
Carabidæ feeding on, 372.
catcher, 875.
Hull's, 372, 651, 875.
Corn, 1042.
extermination possible. Great discovery, 1173.
Fighting the, 237.
Flea-beetles and, 873.
flies by night. How the, 706.
Four-humped, 1088.
Gas-waste *vs.*, 549.
go underground to transform? Does the apple, 1228.
humbug. Another new, 589.
A new, 680.
Influence of extreme cold on the, 1335.
injurious to grape, 267.
Means against the, 290.
natural history and how to catch him. Plum, 1372.
parasite. Porizon, 1301.
Sigalphus, 1301.
Parasites of the plum, 1751, 1795.
Paris green for the, 1258.
Plum, 1059, 1129, 1301, 2296.
To protect plums from the, 1071.
Quince, 1301.
remedies, 566.
remedy. The new, 1177.
Ransom, 1201.
scarcer than last year, 620.
Is the, 649.
trap. Smith's patent, 969.
Use of the word, 1069.
Curculionidæ. Monograph of, 1828.
Curculios on pears, 1358.
Currant borers, 481.
bush borer, 974.

Currant, Currant-worms and black, 1079.
Four-lined leaf-bug on, 715.
and gooseberry worms, 1570.
CURRANT. INSECTS AFFECTING.
Ægeria tipuliformis, 340, 481, 974, 2238.
Alcathœ caudatum, 481.
Amblycorypha oblongifolia, 1157.
Aphis ribis = Myzus ribis.
Capsus 4-vittatus = Pœcilocapsus lineatus.
Ellopia ribearia = Eufitchia ribearia.
Eufitchia ribearia, 176, 364, 772, 877, 1224.
Mytilaspis pomicorticis = M. pomorum.
pomorum, 973.
Myzus ribis, 304.
Nematus ribesii, 78, 340, 364, 380, 381, 772, 1031, 1224, 1570, 1696, 2238.
ribis = N. ribesii.
ventricosus = N. ribesii.
Phylloptera oblongifolia = Amblycorypha oblongifolia.
Pœcilocapsus lineatus, 715.
Pristiphora grossulariæ, 176, 364, 772, 1570, 2238.
Prosopis affinis, 1171.
Psenocerus supernotatus, 481.
Silvanus surinamensis, 1260.
Tenthredinid, 136.
Trochilium tipuliformis = Ægeria tipuliformis.
caudatum = Alcathœ caudatum.
Currant plant-lice, 304.
louse, 322.
stalk-borer, 2238.
worm, 877, 1204.
Imported, 1127, 1570, 2238.
Native, 1570, 2238.
Pear-slug and, 1031.
worms, 364, 882, 1696.
Destructive, 78.
Gooseberry and, 772.
Currants. Beetle in dried English, 1260.
Green worms on gooseberries and, 136.
Cushion-scale. Cottony, 2394, 2418.
Coquillett, D. W. Remedies for, 2394.
Koebele, A. Remedies for, 2394.
Cushions. Ravages of moths in, 1731.
Cussed red-leg, 1598.
Cuterebra buccata, 526.
Cut-worm, 868, 992.
Climbing, 1059.
Corn, 1059.
Dark-sided, 281, 1059, 2291, 2363.
Dingy, 1059.
eggs, 1095.
Glassy, 1059, 2291, 2394.
Granulated, 2291.
Greasy, 1059, 2291, 2418.
lion, 1059, 1314.
moth. Eggs of, 607.
Shagreened, 2291.
Small white bristly, 1059.
Speckled, 1059, 2291.
Cut-worm. Variegated, 1059, 2291.
W-marked, 1059, 2291.
Western striped, 1059.
Wheat, 1059.
Yellow-headed, 1059.
Cut-worms, 3, 85, 321, 658, 914, 1059, 1315, 2238, 2291.
Cabbage, 2291.
A chapter on, 964.
Climbing, 321, 359.
destroying recently sown wheat, 455.
Means against, 226, 312, 1059, 2387.
Novel facts about, 901.
originate? How, 787.
and other insects? Can land be insured against, 801.
parasites, 349.
Remedy for cabbage, 2291.
Ridding the ground of, 2310.
severing cabbage-plants, 626.
Smilax injured by, 1941.
from the stomach of a robin, 1873.
Tree, 228, 281.
Cybister fimbriolatus, 750, 816.
Cybocephalus californicus, 2079.
Habits of, 2079.
nigritulus, 2079.
Cyclocephala immaculata, 1236.
Cyclone nozzle, 2327.
Cylindrical Orthosoma, 1059.
Cyllene, 560.
decorus, 50.
pictus, 45, 50, 55, 89, 269, 308, 560, 828, 941, 1516.
robiniæ, 37, 45, 50, 55, 141, 308, 472, 560, 828, 921, 941, 967, 1196, 1250, 1288, 1516.
Cynipid gall on oak twigs, 1822.
Cynipidæ, 518, 799, 821, 2072, 2343.
Dimorphism in, 41, 1980.
Illinois, 41.
Important work on, 2125.
List of, 41.
New classification, 41.
Synoptic table of genera, 821.
Cynips, 1131, 1559.
aciculata = Amphibolips spongifica.
bicolor = Rhodites bicolor.
confined to Cupuliferæ, 1131.
Dimorphism in, 41.
fecundatrix, 1606.
gallæ-tinctoriæ, 1560.
n. sp., 1822.
q.-californica = Andricus q.-californica.
q.-decidua, 1925.
q.-erinacei *n. sp.*, 41 = Acraspis q.-eriracei.
q.-flocci *n. sp.*, 41 = Andricus q.-flocci.
q.-forticornis *n. sp.*, 41 = Biorhiza forticornis.
q.-frondosa, 821, 774, 1666.
q.-glandulus *n. sp.*, 1606.
q.-inanis = Amphibolips q.-inanis.
q.-mamma *n. sp.*, 518 = Holcaspis mamma.
q.-mellaria *n. sp.*, 1942.
q.-operator = Andricus operator.
q.-operatola, 1352.

Cynips, q. pilulæ *n. sp.*, 41 = Cecidomyia q.-pilulæ.
q.-podagræ *n. sp.*, 41 = Andricus q.-podagræ.
q.-prunus *n. sp.*, 518 = Amphibolips q.-prunus.
q.-punctata = Andricus q.-punctata.
q.-saltatorius = Neuroterus q.-saltatorius.
q.-spongifica = Amphibilops q.-spongifica.
seminator = Andricus seminator.
sp., 799.
terminalis, 1448.
Cynthia atalanta = Pyrameis atalanta.
cardui = Pyrameis cardui.
Cypress. Cecidomyia cupressi-ananassa on, 1180.
galls, 1180.
Cyrtoneura a parasite or a scavenger? Is, 2102.
stabulans, 2102, 2343.
Cytoleichus sarcoptoides, 2135, 2157.
Cytophyllus concavus, 516, 569, 1005, 1157, 1363, 2276.
Dactylosphæra caryæ-semen *n. sp.*, 373 = Phylloxera caryæ-semen.
vitifoliæ = Phylloxera vastatrix.
Dactylosphæridæ, 1301.
Dagger. Cottonwood, 1127.
Smeared, 1361.
Dahlia and aster stalk-borer, 943.
Gortyna nitela injuring, 862, 940, 1009.
stalk-borer, 862, 1009.
Daisy as an insecticide. Ox-eye, 1861.
Dakota. Locust flights in, 2007.
Dakruma convolutella, 1059.
Dana, J. D. Criticism of the entomological views of, 44.
and his entomological speculations. Professor, 82.
Danaidæ, 613, 1301.
Danais archippus, 406, 461, 613, 1235, 1301, 1340, 1535, 1622, 1635, 1711, 1756, 1770, 2052.
Dangerous looking, 814.
Dapsilia rutilana, 1713, 1721.
Darapsa myron = Ampelophaga myron.
Dardanelles. Sarcophaga lineata destructive to locusts in, 2075.
Dark grape-worm, 763.
sided cut-worm, 1059, 2291, 2363.
Darning-needle. Devil's, 1709.
Darwin's work in entomology, 2129.
Dascyllid in stomach of black bass, 1792.
Dasyllis thoracica, 1226.
Datana contracta, 50.
ministra, 50, 132, 151, 165, 467, 922, 1045, 1229, 2222, 2333.
Decatoma dubia *n. sp.*, 384 = var. of varians.
excrucians *n. sp.*, 384 = var. of nigriceps.
hyalipennis *n. sp.*, 384.
nigriceps *n. sp.*, 384.
nubilistigma *n. sp.*, 384.
simplicistigma *n. sp.*, 384.
sp., 536.
varians *n. sp.*, 384.
Defense. Inexpert, 2476.
Delicate long-sting, 1329.
Deloyala = Coptocycla.
clavata = Coptocycla clavata.
Deltocephalus xanthoneurus, 2116.
Delusion. A popular, 525.
Dendrotettix *n. g.*, 2410.
quercus *n. sp.*, 2410.
Deræocoris rapidus = Calocoris rapidus.
Dermanyssus avium, 1308.
gallinæ, 1308.
Dermatobia hominis, 497.
Dermatoptera, 2267.
Dermestes lardarius, 72, 726, 1190, 1240, 1703.
Toothed, 2363.
vulpinus, 2363.
Dermestidæ, 1746, 2133, 2180.
Means against, 56, 246, 462.
Deserved honor, 2124.
Desmia maculalis, 468, 993, 1056, 1158, 1301, 1569, 1579.
Desmocerus palliatus, 358.
Destructive larvæ, 722.
locusts. Literature of, 1959.
Devastating locust, 2363.
Devil's darning-needle, 1709.
riding-horse, 457, 1059.
Dexia rustica, 2260.
Dexidæ. Larval habits of, 2260.
Diabrotica. Corn-root, 2187.
12-punctata, 123, 687, 2418.
Long-horned, 1905.
longicornis, 169, 1905, 2187.
Twelve-spotted, 687, 1127, 2418.
vittata, 123, 148, 175, 355, 772, 897, 2236, 2238, 2260.
Diapheromera, 2267.
femorata, 144, 448, 920, 1111, 1395, 1701, 1709, 1721, 2276.
velii *n. sp.*, 45.
Diaspinæ. Comstock on the, 2227.
Diaspis harrisii = Chionaspis furfurus.
rosæ, 1303.
Diastrophus, 318, 1131.
cuscutæformis, 609.
nebulosus, 263, 610, 1131.
Dicerca divaricata, 871, 1063, 2267.
Didictyum *n. g.*, 1749 = Hexaplasta.
zigzag *n. sp.* = Hexaplasta zigzag.
Diedrocephala flavipes *n. sp.*, 1766, 1767, 2363.
Differential locust, 1423, 2363.
Digger wasps, 309, 1643, 1959.
Dilar in North America, 2023.
Dilophus, 2076.
Diminished Pezomachus, 1127.
Dimmock's inaugural dissertation, 2082.
Dimorphic asexual females. Lichtenstein's theory as to, 2072.
Dimorphism in Cynipidæ, 1980.
Cynips, 41.
Dytiscidæ, 28.
locusts, 1889.
Dingy cut-worm, 1059.
Dinoderus pusillus, 2104.
as a museum pest, 2104.
Dionea, 1499, 1688.
Diphryx prolatella, 2120.
Diplax rubicundula, 2007.
Diplodus luridus, 372.
Diplosis annulipes *n. sp.*, 46.

Diplosis atricornis *n. sp.*, 46.
atrocularis *n. sp.*, 46.
decem-maculata *n. sp.*, 46.
found in phylloxera galls, 1901.
grassator, 2150.
helianthi-bulla *n. sp.*, 197.
nigra, 2363, 2393.
Pear, 2363.
pyrivora *n. sp.*, 2393.
septem-maculata *n. sp.*, 46.
tritici, 109, 110, 142, 216, 280, 292, 372, 428, 711, 1512, 1690, 1721, 2238.
Diplotaxis not a vesicant, 1796.
sordida, 1926.
Diptera, 1329, 1736, 2267.
Parasitic, 2076.
Preparation of, 2041.
Swarming of, 2128, 2174.
Willow-galls made by, 46.
Dipterous enemies of the honey-bee, 704.
Phylloxera vastatrix, 2150.
galls of the willow, 46.
larva on swallow, 153.
larvæ in human body, 2256.
Remarkable, 40.
Discontinuance of publication [of Am. Ent.], 2106.
Disease. Infesting Phylloxera with fungus, 1808.
Diseases of beneficial insects. Fungus, 1813.
chinch-bug, 2143.
Disippus butterfly, 1301.
Pupa of, 1193.
Microgaster, 1301.
Disonycha alternata, 45.
flaviventris, 1506.
Dissosteria carolina, 667.
Ditching for young locusts, 1488.
Dobson, 780.
Dock. Galls on supposed, 1165.
Dock. Insects affecting.
Gastroidea cyanea, 1165.
Gastrophysa cyanea = Gastroidea cyanea.
Doctoring fruit-trees again, 230.
Doctors differ, 98.
Dog-day harvest-fly, 1546.
Dolerus arvensis, 358.
unicolor, 1989.
Dollars. That hundred and fifty million, 1647.
Domesticated katydids, 1536.
Dominican case-bearer, 1363.
Dorthesia celastri, 1988.
characias, 1686, 1730.
Covering of egg-puncture mistaken for, 1988.
viburni, 1988.
Doryphora, 1639.
Climate for, 1412.
10-lineata, 21, 32, 48, 50, 88, 94, 119, 171, 275, 276, 293, 313, 334, 347, 365, 401, 411, 565, 650, 708, 709, 760, 866, 905, 908, 919, 925, 946, 968, 977, 983, 991, 995, 1019, 1027, 1044, 1056, 1059, 1068, 1096, 1101, 1218, 1301, 1311, 1325, 1329, 1363, 1364, 1379, 1391, 1405, 1407,
Doryphora, 10-lineata, 1412, 1423, 1425, 1431, 1447, 1450, 1462, 1469, 1480, 1482, 1490, 1491, 1505, 1519, 1524, 1528, 1558, 1564, 1570, 1593, 1597, 1610, 1639, 1672, 1714, 1859, 1948, 1993, 2081, 2235, 2291, 2294.
Fire cure for, 121.
juncta, 48, 50, 372, 401, 519, 1056, 1059, 1431, 1450, 1558, 1672, 2096, 2215.
Dotted-legged plant bug 1311.
Double cocoons. The shedding of tracheæ, 1715.
Dragon-flies, 1707.
Dragon-fly. Large, 759.
Drasteria erechtea, 631, 1459, 2343.
Drasterius amabilis, 1798, 1905.
dorsalis, 2418.
Drepanosiphum, 1678.
Dried leaves as food for lepidopterous larvæ, 2159.
Driving nails into fruit-trees, 87.
potato-beetles, 1044.
Drones to death? Do worker bees sting, 1145.
Drop of gold, 775.
worm, 1059, 1090, 1650.
Drosera, 1499, 1688.
Drosophila amœna, 2119.
ampelophila, 2119.
nigricornis, 1607.
sp., 1607.
Drought. Connection of locust invasion with the occurrence of, 1422.
on Hessian-fly. Effects of, 2031.
Insects and, 2100.
Drug-store pests, 510, 551.
Dryobius sexfasciatus, 583.
Dryocampa, 1352.
bicolor = Sphingicampa bicolor.
pellucida = D. virginiensis.
rubicunda, 244, 841, 915, 1329, 1352, 1357, 2490.
senatoria, 151, 783.
stigma, 488.
virginiensis, 488.
Dutchman's pipe. Papilio philenor on, 1321, 1774.
Worms on, 1321.
Dynastes tityrus, 580, 1216, 1292.
Dysdercus suturellus, 2343.
Dytiscid in stomach of black bass, 1792.
Dytiscidæ. Dimorphic, 28.
Dytiscus. Mode of feeding of the larva of, 2065.
Eacles imperialis, 1087, 1268.
Earthquake commotion and locust multiplication and migration, Swinton, A. H., 2267.
Eastern States. Supposed army-worm in New York and, 1990.
Eburia 4-geminata, 1014.
Eccopsis ferrugineana, 1968.
Hickory, 2363.
monetiferana, 1968.
permundana, 2324.
Variegated, 2363.
Echthrus annulicornis *n. sp.*, 385.
Economic entomology, 1357, 1362.
in California. Interest in, 2053.

Economic entomology in England, 1983.
Fostering the study of, 2142.
Importance of, 2238.
Iowa, 2197.
Recent advances in, 2281.
investigations in the South and West, 1864.
notes, 2220, 2248.
Ecpantheria scribonaria, 1140, 1153, 1311, 1802.
Ectobia germanica, 573, 1717, 2276.
Edema albifrons, 422, 913.
Edinburgh International Forestry Exhibit. Report of, 2342.
Edwards' butterflies of North America (Review), 395, 479, 623, 827.
Egg-feeding mites, 1637.
parasite. Anthomyia, 1570, 1625, 1643.
parasites of Acrididæ, 2355.
Efficacy of chalcid, 2115.
plant. Enemies of, 2096, 2215.
EGG-PLANT. INSECTS AFFECTING.
Cassida texana, 2096, 2215, 2235.
Doryphora 10-lineata, 21.
juncta, 2096, 2215, 2235.
Egg puncture mistaken for Dorthesia. Covering of, 1988.
punctures in raspberry and grape-vines, 2195.
sack of some unknown spider, 1144.
slits made by Homoptera, 79.
Eggs in or on canes or twigs, 1329.
Experiments with locust, 1572.
growth of insect, 2241.
hatch? Will unimpregnated, 1029.
in maple twigs. Rows of, 665.
Mass of, 65, 240.
of moth, 611.
but parasitic cocoons. Not, 1290.
in peach twigs, 554.
pear twigs. Rows of, 577.
on sugar-maple, 350.
in sumach, 18.
Egypt. Bug-hunter in, 372.
Eight-spotted forester, 343, 1059, 1127, 1363.
Eighth Report State Entomologist of Missouri, 1482.
Emige unserer schädlicherer Insekten, 1325.
Elachistus euplectri, 2343.
Elaphidion parallelum = E. villosum.
putator = E. villosum.
tectum, 1602.
villosum, 288, 793, 839, 1556, 2267.
Elateridæ, 3, 224, 430, 740, 846, 892, 932, 1030, 1504, 1522, 1866, 2238.
Monograph of, 1828.
Elder. Attacus cecropia on, 1533.
Cecropia worm on, 1533.
Elephantiasis or Filaria disease, 2185.
Ellopia ribearia = Eufitchia ribearia.
Elm. Enemies of the, 1350.
enemy, 1520.
gall. Cockscomb, 1384.
ELM. INSECTS AFFECTING.
Cimbex americana, 699.
laportei = C. americana.
Colopha ulmicola, 1384.
ELM. INSECTS AFFECTING—Continued.
Dryobius sexfasciatus, 583.
Galeruca calmariensis = G. xanthomelæna.
xanthomelæna, 1350, 1520, 1931, 2188, 2232, 2304, 2325, 2378, 2394.
Monocesta coryli, 1721.
Pemphiginæ, 1653.
Physocnemum brevilineum, 696.
Saperda lateralis, 583.
Schizoneura rileyi, 1059.
Tremex columba, 928.
Elm-leaf beetle, 2188.
Great, 1721.
Imported, 2232, 2304, 2325, 2378, 2394.
Notes on the imported, 1931.
and pear-tree borer, 928.
tree borer, 583, 696.
depredators, 2414.
louse. Woolly, 1059.
saw-fly, 699.
Emmon's New York report, 84.
Emperor. Eyed, 1363.
Tawny, 1363.
Emphytus maculatus = Harpiphorus maculatus.
Empoa albicans *n. sp.*, 22.
Empoasca *n. g.*, 22.
abnormis, 22.
consobrina *n. sp.*, 22.
malefica = E. viridescens.
maligna = E. obtusa.
obtusa *n. sp.*, 22.
viridescens *n. sp.*, 22, 30, 79.
Empretia stimulea, 60, 161, 424, 811, 829, 837, 1092.
Emulsions. Kerosene, 2291.
of petroleum as insecticides, 2134.
and their value as insecticides, 2126, 2200.
Enchenopa binotata, 725, 1913, 1988.
Enchophyllum binotatum = Enchenopa binotata.
Endrosa quercus = Lachnosterna quercus.
England. Doryphora 10-lineata in, 2081.
Economic entomology in, 1983.
Hessian-fly in, 2395.
Introduction of the Hessian-fly into, 2398.
English currants. Beetles in, 1260.
sparrow. Anent the, 1667.
Ennomos alniaria, 75.
magnaria = E. alniaria.
subsignaria = Eudalimia subsignaria.
Entilia concava = Publilia concava.
sinuata, 163.
Entomography of Hirmoneura, 2275.
Entomological, 371, 869, 893, 1411.
breakfast, 2311.
cabinet. Walsh, 1107.
circular. A recent British, 2509.
collection, 1328.
commission. Appropriation for, 1843.
Bulletin No. 1, 1577.
2, 1578.
3, 1736.
6, 2026.
Circular No. 1, 1575.
2, 1576.

Entomological commission. Report. First, 1643.
Second, 1959.
Third, 2267.
Fourth, 2343.
Reports of the U. S. 1757.
correction, 1328.
ignorance in the North, 431.
South, 390.
information, 1351.
notes, 2, 1396, 1554, 1609, 1610, 1681, 1958, 2015, 2058, 2066, 2135, 2147, 2168, 2184, 2192, 2219, 2228, 2247, 2261.
of the year, 2235.
papers read at A. A. A. S., 1893.
periodicals. New, 2056.
quackery, 439.
queries. A bundle of, 556.
question, 1463.
reports. Index to Ontario, 2228.
Missouri, 1680.
Society. American, 621.
Address of president before Washington, 2335.
specimens. Care of, 2200.
speculations of the N. E. school of naturalists, 44.
Professor Dana and his, 82.
work at the Department of Agriculture, 1892.
works, 831.
wanted, 1529.
Entomologist. American, 1309.
Salutatory, 386.
Canadian (Review), 395, 479, 827.
caught napping, 1110.
of Illinois. State, 327.
for Minnesota. A State, 1108.
of Missouri. First report of State, 1059.
Second, 1127.
Third, 1301.
Fourth, 1311.
Fifth, 1329.
Sixth, 1363.
Seventh, 1423.
Eighth, 1482.
Ninth, 1570.
Index to reports of State, 2026.
for New York. State, 1863.
New York without an, 1330.
One day's journal of a State, 383.
for the Pacific coast, 2022.
Report U. S., 1878, 1721.
1881–'82, 2119.
1883, 2232.
1884, 2291.
1885, 2363.
1886, 2394.
1887, 2418.
in the South. Field for the, 1109.
Entomologists at Boston, 1894.
Death of noted, 1285.
Entomologists in Europe. Number of, 1865.
Self-taught, 276.
Entomology. Address on, 1454.
all a humbug, 63.
Best works on, 418.
Books useful for the study of, 418.
in Buffalo, N. Y., 2035.
California. Interest of economic, 2053.
Darwin's work in, 2129.
Descriptive, 1199.
Discussion on, 1391.
Economic, 1362.
in England. Economic, 1983.
Fostering the study of economic, 2142.
General truths in applied, 2291, 2292.
Importance of economic, 2238.
indeed run mad, 227, 1224.
in Iowa. Economic, 2197.
Lecture on, 1394.
at Minneapolis, 2212.
in Missouri, 1361.
New York, 2244, 2254.
Permanent subsection of, 2027.
and the phonograph, 2481.
Professor Riley to Dr. Schaffer, 2360.
in reality. Practical, 914.
Recent advances in economic, 2281.
horticultural, 2230.
its relation to agriculture and its advancement, 1329.
Report Illinois State Horticultural Society on, 1056.
Missouri, 1113, 1127.
Study of, 2345.
Work in, 202.
Entomophthora, 1813.
calopteni, 2240.
Epeira, 1847.
riparia = Argiope riparia.
sp., 1144.
spinea, 813.
Ephemera flaveola *n. sp.*, 24.
flies. A hard story, 1043.
myops *n. sp.*, 39.
Ephemerella *n. g.*, 24.
consimilis *n. sp.*, 24.
excrucians *n. sp.*, 24.
Ephemeridæ, 283, 525, 1043, 1205.
Ephemerina, 2267.
Ephemerinous genus Bætisca. Pupa of, 43.
Ephemeron, 283.
Ephestia interpunctella, 325, 1293, 1896.
zeas = E. interpunctella.
Ephialtes gigas *n. sp.*, 385.
pusio *n. sp.*, 385.
pygmæus *n. sp.*, 385.
Ephydra californica, 2203.
gracilis, 2203.
hians, 2203.
Epicærus imbricatus, 35, 296, 1301, 1868, 2291.
Epicauta, 1600, 1643, 1651, 2238, 2267.
atrata = E. pennsylvanica.
cinerea, 134, 185, 401, 1056, 1558, 1600.

Epicauta corvina, 1206.
Larval characters and habits of, 1600.
habits, 1387.
pennsylvanica, 38, 134, 185, 284, 362, 401, 732, 1056, 1558, 1600.
puncticollis, 1381.
vittata, 38, 134, 185, 401, 470, 794, 1056, 1230, 1558, 1600, 1860, 1959.
Epidemic disease of Caloptenus differentialis, 2240.
Epilachna borealis, 125, 417, 1289.
corrupta, 2135, 2235.
Epimeris. Grape-vine, 1301, 1363.
Epipocus punctatus, 2406.
Epitrix brevis = Crepidodera brevis.
cucumeris = Crepidodera cucumeris.
Distribution of species of, 1782.
hirtipennis = Crepidodera parvula.
Epizeuxis. Spruce, 2363.
Erax, 1127.
bastardi, 1127, 1269.
Eriocampa cerasi, 1031, 1222, 1253, 1382, 2243.
Eriosoma cornicola *n. sp.*, 27 = Schizoneura cornicola.
fungicola *n. sp.*, 27 = Schizoneura fungicola.
lanigera = Schizoneura lanigera.
pyri = Schizoneura lanigera.
tessellata = Pemphigus tessellata.
ulmi *n. sp.*, 1059 = Schizoneura ulmi.
Eristalis, 986.
Errors corrected. A few, 977.
Erynnis alceæ boring in stems of Malva sylvestris, 1602.
Erythroneura, 164.
australis *n. sp.*, 22.
octonotata *n. sp.*, 22.
tricincta = Typhlocyba tricincta.
vitifex = Typhlocyba vitis.
vitis = Typhlocyba vitis.
ziczac *n. sp.*, 22.
Eucalyptus. Galls on, 1965.
Euchætes egle, 413.
Euclemensia bassettella, 1972.
Eudalimia subsignaria, 75.
Eudamus tityrus, 787, 857.
Eudemis botrana, 557, 585, 792, 1059, 1232.
Eudioptis nitidalis, 808, 843, 1127.
Eudryas grata, 1127, 1363.
unio, 831, 1127, 1363.
Eufitchia ribearia, 176, 364, 772, 877, 1068, 1224, 1570.
Eumenes fraterna, 543, 1357, 1847.
Eumenia atala, 2410.
Eumenidæ, 770.
Eunomia eagrus, 2242.
Euonymus latifolia? Chionaspis euonymii on, 2403.
Scale on, 2403.
Euparia castanea, 2105.
Eupelmus, 384, 1932, 2343.
allynii, 2060, 2063, 2332.
mirabilis, 384, 563, 1363.
vs. Antigaster, 1978.
Euphanessa mendica, 2340.
Euphoria hirtipes, 2105.
inda, 447, 1655.
melancholica, 372, 522, 842.
Euplectrus comstockii, 2343.
platyhypenæ, 2343.
Eupsalis minuta, 1363.
Europe and America. Problem of the hop-plant louse in, 2400.
The Colorado potato-beetle in, 1597.
Grain Bruchus just imported from, 1120.
Hagen, H. A. The Hessian-fly not imported from, 2267.
Number of entomologists in, 1865.
European natural enemies of the asparagus beetle. New, 2458.
parasites. Importing, 208.
Eurycreon rantalis, 2322, 2331, 2363.
Euryomia melancholica = Euphoria melancholica.
Euryptychia saligneana, 180, 1127, 2356.
Eurytoma abnormicornis *n. sp.*, 384.
auriceps *n. sp.*, 384.
bicolor *n. sp.*, 384.
bolteri *n. sp.*, 1059 = var. of E. diastrophi.
diastrophi *n. sp.*, 384, 1131.
gigantea *n. sp.*, 384.
globulicola *n. sp.*, 384 = var. of prunicola
prunicida *n. sp.*, 384.
punctiventris *n. sp.*, 384.
seminatrix *n. sp.*, 384 = var. of auriceps.
sp., 62, 563.
Eurytomid from stomach of Ohio shad, 1853.
Eurytomides, 384, 1223.
Euschistus fissilis, 2363.
Euthyrhynchus floridanus, 2472.
Euura orbitalis, 821.
perturbans *n. sp.*, 197.
s.-gemma *n. sp.*, 197, 821 = E. orbitalis.
s.-nodus *n. sp.*, 197.
s.-ovum *n. sp.*, 197, 821.
Evagoras viridis = Diplodus luridus.
Evarthrus orbatus, 872.
Evergreen cleora, 2363.
and other forest trees in New England and New York. Packard, A. S. Causes of destruction of, 2232, 2291, 2363, 2364, 2382.
plant-lice, 1039.
Evergreens. Borers in, 1324.
Insects affecting, 271, 527, 1039, 1324, 2232, 2291, 2363.
Exartema ferruginearum *n. sp.*, 1968 = Eccopsis ferruginearum.
montiferarum *n. sp.*, 1968 = Eccopsis montiferarum.
Excursion. Agricultural editorial, 1349.
to Rocky Mountains, 988.
Exenteron ornatus *n. sp.*, 385 = Cteniscus ornatus.
Exetastes illinoiensis, 385.
suaveolens *n. sp.*, 385.
Exochiscus *n. g.*, 385 = Orthocentrus.
pusillus *n. sp.* = Orthocentrus pusillus.
Exochus albiceps *n. sp.*, 385.
annulicrus *n. sp.*, 385.
atriceps *n. sp.*, 385.
Exorista cecropiæ *n. sp.*, 1112.
doryphoræ, 1059, 1431, 1450, 1672.
flavicauda *n. sp.*, 1127, 1442, 1670.

Exorista leucaniæ = Nemorœa leucaniæ.
militaris = Nemorœa leucaniæ.
osten-sackeni = Nemorœa leucaniæ.
Exothecus prodoxi *n. sp.*, 1831.
Expected advent of the locust, 2307.
Extensile penetrating organ in a gamasid mite, 1626.
Exterminator. Fruit-pest, 2372.
Extinguisher. Treat's insect, 531.
Extreme cold on the Curculio. Influence of, 1335.
Exuviation in flight, 1961.
Exyra ridingsii, 1411.
semicrocea, 1385, 1390.
Eyed emperor, 1363.
Eyes and luminosity of fire-flies. Development of, 1840.
None so blind as those who shut their, 275.
Fagopyrum. Acrididæ that eat, 1645.
Failure of tea-roses, 1708.
Fall army-worm, 1256, 1267, 1282, 1301, 1482.
canker-worm, 1423, 1482, 2238.
web-worm, 1301, 1733, 2238, 2378, 2394.
on hickory, 460.
Tent caterpillars and, 819.
wheat, Webster, F. M. Insects affecting, 2291, 2363, 2394.
Falling water. Moths attracted to, 2108.
False caterpillars on the pine, 985.
Scotch and Austrian pines, 1011.
chinch-bug, 1329, 1423, 2291, 2418.
indigo gall-moth, 1127.
Walshia amorphella on, 1127.
Fatherless and motherless race. That, 1650.
race. Some further facts regarding that, 1658.
Fatua denudata, 1733.
Fear. A groundless, 284.
Feathers. Attagenus injuring, 56.
Felting caused by a beetle. Remarkable, 2113.
Feniseca tarquinius, 2359, 2361.
Food-habits of, 2407.
Notes on, 2369.
Plant-feeding habit of, 2361.
Fertilization of Yucca, 1329, 1336, 2171.
Fertilizers of alpine flowers, 1838.
Fertilizing plants, 324.
Few errors corrected, 977.
Fidia. Grape-vine, 1231.
longipes, 339.
sp., 102.
viticida *n. sp.*, 272, 339, 1059, 1231.
Field cricket, 2291.
crops. Insects injurious to, 2238.
for the entomologist in the South, 1109.
Fiery ground-beetle, 1059.
Fifteen-spotted lady-bird, 959, 1311.
Fifth report State Entomologist of Missouri, 1329.
Fifty million dollars. That hundred and, 1647.
Fig insects, 2194.
Fighting the Curculio, 237.
Hessian-fly, 1587.
Figuier's Insect World (review), 408.
Filaria disease. Elephantiasis or, 2185.
sanguinis-hominis, 2185.
Filbert grape. Grape-vine, 1329.
Fir Paraphia, 2363.
Fire blight, 22, 30, 149, 285.
cure for potato-beetles, 121.
flies, 396, 1705.
Development of eyes and luminosity of, 1840.
Intermittence of phosphorescence, 1805.
worm, 2291.
First report noxious insects of the State of Illinois, 373.
State entomologist of Missouri, 1059.
U. S. Entomological Commission, 1643.
volume. Close of the, 701.
Fischer on naphthaline as an insecticide. Review of, 2274.
Fish-fly. Large, 712, 903.
Fitch. Dr. Asa, 1781.
Flat-headed apple-tree borer, 1059, 2238, 2267.
in horse-chestnut, 1316.
twig borer, 555, 1423.
borer in soft maples, 1250.
cherry-borer, 2267.
peach-borer, 2267.
spruce-borer, 2267.
Flavescent clover-beetle, 2394.
Flea-beetle, 1583.
Colorado cabbage, 2291.
Cucumber, 1558.
Grape-vine, 298, 1252, 1301.
Larvæ of grape-vine, 1041, 1074.
Striped, 2291.
Wavy-striped, 348, 564, 2291.
in young tobacco-plants, 1782
Zimmerman's, 2291.
beetles, 636, 2418.
and Curculio, 873.
Means against, 133.
Satisfactory remedy for, 2236.
like negro-bug, 1127, 1423, 2291, 2418.
Fleas feeding on lepidopterous larvæ, 2110.
Flesh-flies, 1643, 1736.
fly. Common, 1423, 1570, 1625, 1643.
Flesh-worms, 459.
Flies in rooms. Swarms of minute, 596.
Sucking organs of, 2182.
Flight. Exuviation in, 1961.
in insects is directed. How, 1891.
Flights east of the Mississippi. Locust, 1549, 1613.
Locust, 1590.
Floating apiaries, 1785.
Floods. One effect of the Mississippi, 2080.
Florida, Ashmead, W. H. Report on insects injurious to garden crops in, 2388.
Voyle, J. Effects of cold on the scale insects of the orange in, 2277.
Flour. Poisonous, 586.
and rye. Worms in, 72.
Flouring-mills. Beetles in, 1261.
Flower-bug. Insidious, 1127, 1423, 2418.
Flower-garden. Insects in, 936.
Flowering ash. Cocoons on, 950.
Flowers. Fertilizers of alpine, 1838.

Fluted-scale, 2389, 2418.
Recent California work against the, 2519.
Flying bug, 157.
locusts in Illinois, 1437, 1443.
Foe. Confounding friend with, 1378.
to corn. A new, 337.
cottonwood, 1834.
green corn. A new insect, 1655.
Scavenger mistaken for a, 416.
Foes. Cherry plant-lice and their, 1251.
Some friends and, 1274.
Folsom, Cal., Koebele, A. Notes on locusts about, 2363.
Food of Calopteron and Photinus, 2358.
habits of Feniseca tarquinius, 2407.
ground-beetles, 1760.
longicorn beetles, 1902.
Megilla maculata, 2145.
thrushes, 1726.
of insectivorous plants, 1499.
for lepidopterous larvæ. Dried leaves as, 2159.
man. Locusts as, 1481.
Number of molts and length of larval life as influenced by, 2167.
plants for the cotton-worm. Possible, 2064, 2119, 2155.
of Samia cynthia, 2204.
relations of Carabidæ and Coccinellidæ, 2151.
Salt-water insects used as, 2203.
for silk-worms, 1319.
trout, 1142.
Forage crops. Insects injurious to, 2238.
Forbes, S. A. Experiments on chinch-bugs, 2165.
Forbes' investigations on the food of fresh-water fishes. Professor, 2515.
Forest insects. Larvæ of injurious, 2267.
Tent caterpillar of the, 645, 688, 1181, 1200, 1301, 1331.
tree insects, 2418.
Packard, A. S. Notes on, 2253.
trees in northern New England and New York, Packard, A. S. Causes of the destruction of evergreen and other, 2232, 2291, 2363, 2364, 2382.
and weeds of Germany. Ratzeburg. Review, 1110.
Forester. Eight-spotted, 343, 1059, 1127, 1363.
Forestry exhibition. Report on the Edinburgh international, 2342.
Forficula, 1798, 2267.
Formica aphidicola *n. sp.*, 27.
fusca, 2105, 2226.
latipes *n. sp.*, 27 = Lasius latipes.
rufa, 2105, 2114,
Formicidæ, 438, 1278, 1594, 1987.
Fossil tineids, 2084.
Four-humped Curculio, 1088.
Apple-snout beetle or, 1088.
lined leaf-bug on currant, 715.
Fourth report State entomologist of Missouri, 1311.
Fourth report U. S. Entomological Commission, 2343.
Fowls. Internal mite on, 2157.
Parasites on, 1308.
France affected by Phylloxera. Half the vine area of, 2020.
Grape Phylloxera in, 2193.
Fraternal potter-wasp, 1127.
Friend. Another insect, 879.
with foe. Confounding, 1378.
unmasked, 374.
Friendly criticism, 1307.
notes, 1306.
Friends and foes. Some, 1274.
Inquiring, 1642, 1656.
and insect foes. Insect, 38.
Frog-spittle insects, 691.
Frogs, 217.
Frosted lightning hopper, 1329.
Fruit culture in the South, 2265.
foe. A new, 35.
and fruit trees. Insects injurious to, 2238.
Trimble's enemies of, 187.
growers. Insects of interest to, 367.
in northern Illinois. Six worst enemies of, 377.
insects in California, 2245.
invigorator again. Best's, 530.
Jarring down infested, 1318.
pest exterminators, 2372.
Snout-beetles injurious to, 1302.
trees again. Doctoring, 230.
Driving nails into, 87.
Icerya purchasi, an insect injurious to, 2401.
FRUIT TREES. INSECTS AFFECTING.
Epicærus imbricatus, 35.
Ithycerus noveboracensis, 16.
Lytta ænea = Pomphopœa ænea.
Oncideres cingulata? 442, 443.
Pomphopœa ænea, 1056.
Fruit trees. Insects injurious to, 16, 31.
Tarred paper for, 1568.
worm. Cranberry, 2291.
Tomato, 1136.
Fruits and grains, Webster, F. M. Experiments on the effect of punctures of Hemiptera on shrubs, 2382.
Fuchsia beetles, 133.
Fuchsias. Beetles injuring cabbages and, 1868.
FUCHSIAS. INSECTS AFFECTING.
Haltica carinata, 133, 1868.
exapta = H. carinata.
Fulgoridæ, 737.
Fuller. Retirement of Mr., 1910.
Fuller's rose-beetle, 1708, 1721, 2291.
in California, 1740.
Habits of, 1708.
Not, 1825.
Fumago salicina, 2138.
Fumigation against orange scales, 2520.
Fungoid growths, 500.
Fungus in Cicada, 1809.
diseases of beneficial insects, 1813.
Infecting Phylloxera with, 1808.

Fungus foes, 1937.
growths to destroy insects. Use of, 1808.
Remarkable parasitic, 1313.
White-grub, 594.
Fuzzy galls on blackberry twigs, 609.
Gad-fly. Sheep, 887.
Galerita janus, 1824.
lecontei, 1824.
Galeruca calmariensis = G. xanthomelæna.
rufosanguinea = Adimonia rufosanguinea.
xanthomelæna, 1135, 1350, 1520, 1931, 2188, 2232, 2304, 2325, 2378, 2379, 2414.
Gall on acorn-cups. A new oak, 1606.
blackberry, 263.
. and raspberry canes. Gouty, 1771.
chestnut, 353.
Coccid mistaken for a, 1972.
Cockscomb elm, 1384.
flies, 294.
gnat, Loew. Description of the rye, 2267.
Wagner. Observations on the new crop, 2267.
on grape-vine. Large compound, 720.
Grape-vine apple, 1329, 1898.
leaf, 724, 840, 1716.
insects, 1559.
Galls and, 1967.
Leafy oak, 774.
literature. Bibliography of, 2059.
louse. Hickory-stem, 685.
making genus of Apioninæ, 2231.
moths, 1127, 2356.
Pemphiginæ. Biological notes on, 1653.
tortricid. A pretty and unique, 2176.
Mossy-rose, 570, 1166.
nuts, 1560.
Oak-fig, 745.
leaf, 799.
on oak twigs. Cynipid, 1822.
Pelargonium, 1764.
Pithy blackberry, 1131.
Pod-like willow, 1170.
Prickly rose, 1194, 1245.
Raspberry gouty, 1124.
root, 1149.
Rose, 1235.
on Solidago leaves, 1924.
spotted touch-me-not, 852.
Sugar-maple mite, 1265.
Trumpet grape, 791, 1116.
Galleria cereana, 581, 716, 904, 1059, 1293, 1357, 1508, 1723.
Gallmücke. Beschreibung einer den Birnen schädlichen, 2392.
Galls, 137, 1561.
on blackberry, 263.
cottonwood leaf, 713.
Unsightly, 446.
Cypress, 1180.
on Eucalyptus, 1965.
and gall insects, 1967.
Golden-rod, 798.
Grape, 111, 160.
Galls on the grape-vine. Leaf, 724, 840, 1716.
growing on wild sage, 1347.
Hackberry psyllid, 2208.
Jumping seeds and, 1496, 2163, 2173.
on leaves of soft maple, 445.
wild grape-vine. Conical, 1077.
made by moths, 1127.
Phylloxera. New hickory, 1901.
and mining in apple-twigs. Small, 552.
Oak and rose, 1037.
Production of, 1056.
on sugar-berry, 762.
supposed dock, 1165.
and their architects, 518, 821.
on white oak. Woolly, 739.
Gamasid mite. An extensile penetrating organ in a, 1626.
Gamasus juloides infesting Iulus marginatus, 963.
Garden crops. Experiments with insecticides upon insects affecting, 2344.
in Florida, Ashmead, W. H. Report on insects injurious to, 2388.
insects. Alwood, W. B. Tests with insecticides on, 2388.
Insects in the flower, 936.
vegetables. Insects injurious to, 2238.
web-worm, 2363.
Gardens. Ants' nests in, 496.
Destroying black ants in, 438
Toads in, 822.
Gargaphia amorphæ, 45.
tiliæ, 45, 400.
Gas treatment for scale insects. Coquillett, D. W., 2418.
waste *vs.* Curculio, 549.
Gases against scale insects. Use of, 2389.
Gasteracantha cancer, 2111.
Gastroidea cyanea, 316, 1165.
Gastropacha americana, 812.
velleda = Tolype velleda.
Gastrophilus equi, 1391, 1563, 2238.
Gastrophysa cyanea = Gastroidea cyanea.
Geelong, Victoria. Grape Phylloxera at, 1732.
Gelechia abietisella, 2232.
cerealella, 2291.
gallæ-solidaginis *n. sp.*, 1059, 1165, 2213.
glandulella *n. sp.*, 1306.
Hemlock, 2232.
White-heart hickory, 2363.
Gemminger and Harold's Catalogus Coleopterorum, 1866.
General index and supplement to the Missouri reports, 2026.
truths in applied entomology, 2291, 2292.
Genuine army-worm in the West, 2009.
vs. bogus chinch-bugs, 1402.
Genus grinding, 2120.
Geographical distribution of the Rocky Mountain locust, 2267.
range of species, 1614.
Geometer. Chickweed, 1059, 1154.
Knot-weed, 1059.
Geometra catenaria = Zerene catenaria.
Geometridæ. Larval characters, 165.

Georgia. Rascal leaf-crumpler in, 1962.
German asters. Diabrotica vittata on, 148.
thoroughness, 1597.
Gigantic rhinoceros beetle, 580, 1216, 1292.
water-bug, 534, 733.
Gilly-flowers. Cabbage-worms upon, 614.
Plutella cruciferarum injuring, 614.
Gilt gold-beetle, 790.
Girdled pear-twigs, 848.
Girdler. Twig, 476, 1938.
Girdling habits of Pædisca obfuscata, 2405.
Glassy cut-worm, 1059, 2291, 2394.
Mesochorus, 1127.
winged soldier-bug, 1301.
Glaucopid caterpillar. Protective device employed by a, 2242.
Glorified squash-bug, 262.
Glossina morsitans, 1467.
Glover, Townend. Obituary, 2218, 2258.
Glow-worm, 1917.
Nature of the phosphorescence of, 1810.
That, 1097.
Glyphe viridascens *n. sp.*, 12.
Glypta alboscutellaris *n. sp.*, 385.
diversipes *n. sp.*, 385.
ruficornis *n. sp.*, 385.
rufipleuralis *n. sp.*, 385.
Gnats, 625.
Goat-weed butterfly, 1117, 1127, 1329.
Paphia glycerium feeding on, 1329.
Going it blind, 588.
Gold-beetle. Gilt, 790.
Drop of, 775.
Golden-rod galls, 798.
Golden-rod. Insects affecting.
Cecidomyia carbonifera, 1924.
solidaginis, 798.
Euryptychia saligineana = Pædisca scudderiana.
Gelechia gallæ-solidaginis, 1059, 1165.
Graphtholitha olivaceana, 2285.
Nectarophora rudbeckiæ, 2205.
Pædisca scudderiana, 180.
Siphonophora rudbeckiæ = Nectarophora rudbeckiæ.
Trypeta solidaginis, 180, 798, 1059.
Golden-rod tortoise-beetle, 1127.
Gomphocerus shastanus *n. sp.*, 1959.
Gomphus amnicola *n. sp.*, 24.
consobrinus *n. sp.*, 39.
fluvialis *n. sp.*, 24.
grasilinellus *n. sp.*, 24.
quadricolor *n. sp.*, 39.
vastus *n. sp.*, 24.
ventricosus *n. sp.*, 39.
Gonatopus contortulus, 2116.
pedestris, 2116.
pilosus. Biology of, 2116.
Goniocotes hologaster, 1094.
Good words. More, 532.
Gooseberries and currants. Green worms on, 136.
Gooseberry and currant worms, 772.
fruit-worm, 1059.
Gooseberry. Insects affecting.
Dakruma convolutella, 1059.
Ellopia ribearia = Eufitchia ribearia.
Epicærus imbricatus, 35.
Eufitchia ribearia, 772, 1068, 1570.
Nematus ribesii, 140, 228, 333, 756, 772.
ventricosus = N. ribesii.
Pristiphora grossulariæ, 40, 189, 772.
Tenthredinid, 136.
Gooseberry saw-fly, 140.
Imported, 228, 333.
spau-worms, 1068, 1570.
worm, 189.
worms. Currant and, 1570.
Imported, 756.
Gordiacæa, 612.
Gordius, 861.
aquaticus, 447, 1143.
varius, 1143.
Gortyna nebris, 1646.
nitela, 331, 401, 632, 694, 734, 754, 820, 862, 940, 976, 993, 1009, 1056, 1059, 1210, 1558, 1589, 1595, 1646, 1870, 2229.
sp., 138.
Gouty gall on blackberry and raspberry canes, 1771.
Governor of Kansas on the grasshopper question. Report to, 1573.
Governors of Western States on the Rocky Mountain locust, 1557.
Gracilaria. Purple willow, 2363.
Grain Aphis, 2394.
Bad work of, 1638.
vs. rust, 1806.
Bruchus, 1301.
of Europe just imported, 1120.
Chinch-bug not in seed, 888.
Grain. Insects affecting.
Aphid, 99.
Asopia farinalis, 2337.
Bruchus granarius, 1301.
Gelechia cerealella, 2291.
Nectarophora granaria, 126.
Grain moth, 2337.
Angoumois, 2291.
A new leaf-hopper injurious to small, 1767.
plant louse, 99, 126, 1127.
Silvanus, 1259.
Sphenophorus, 2363, 2394.
weevil, 15, 2291.
weevils. Aniseed *vs.*, 1742.
Grains. Calandra granaria in, 1259.
and grasses, Webster, F. M. Insects affecting, 2394.
Webster, F. M. Experiments on the effect of punctures of Hemiptera on shrubs, fruits, and, 2382.
Granddaddy long-legs, 838.
Granulated cut-worm, 2291.
Grape-bark louse, 106.
berry moth, 557, 585, 792.
cane-gall Curculio, 1059.
canes and apple-twigs. Eggs in, 1323.
Egg on, 855.
punctured, 513, 1333.

Grape Curculio, 373, 1059.
disease, 1311.
fruit worm, 1059.
gall. Trumpet, 791, 1116.
galls, 111, 160.
insects, 164, 267, 1056, 1569.
leaf-folder, 1301, 1579.
folders eaten by spiders, 468.
Hairy, 664.
gall-louse, 373, 1301, 1311.
galls, 127, 1295, 1435, 1531.
Leaf-hoppers of the, 399.
leaf-louse, 916.
Phylloxera enemy, 1530.
Phylloxera, 1329, 1363, 1373, 1482, 1721
in California, 1727.
France, 2193.
Geelong, Victoria, 1732.
New biological facts regarding, 1421.
Newest facts of, 1404,
not at the Cape, 1841.
permanently destructive, 1907.
Notes on the, 1952, 2291.
natural history of, 1439.
Use of guano for, 1837.
root-borer, 373, 1301.
New, 1059, 1127.
rot. Phylloxera and, 1623, 1628.
saw-fly, 2291.
scale insect, 1706.
seed Curculio, 1059.
Insect infesting, 482.
maggot, 1127.
vine Aphis, 170.
apple-gall, 1329, 1898.
An apple growing on a, 403, 436.
Bark-lice on, 1212.
beetles, 113, 129, 133, 339, 354.
borer, 429.
caterpillars, 124.
caterpillars. Black, 1018.
Colaspis, 231, 1301.
again, 1311.
Conical galls on leaves of wild, 1077.
Epimeris, 1301, 1363.
Fidia, 272, 1059, 1231.
filbert-gall, 1329.
flea-beetle, 298, 1252, 1301, 1821, 1855.
Larvæ of, 1041, 1074.
and fuchsia beetles, 133.
a hickory. Hybrid between, 1284.
hoppers, 1024.
Injured strawberry and, 682.
insects, 128, 725.

Grape-vine. Insects affecting.
Acoloithus falsarius, 124.
Acronycta oblinita, 1208, 1301.
Ægeria polistiformis = Sciapteron polistiformis.
Alypia octomaculata, 1059, 1127, 1130, 1208, 1363.
Amblycorypha oblongifolia, 1329.
Ampeloglypter sesostris, 1059.
Ampelophaga myron, 1086, 1127, 1247.

Grape-vine. Insects affecting—Continued.
Amphicerus bicaudatus, 1185.
Anomala lucicola, 113.
Aphis vitis, 102, 170.
Apis mellifica, 441.
Blennocampa pygmæa, 1252.
Bostrichus bicaudatus = Amphicerus bicaudatus.
Capsus oblineatus = Lygus pratensis.
Cecidomyia vitis-coryloides, 1329.
lituus, 791, 1116.
pomum, 403, 1284, 1329, 1898.
viticola, 791, 1077, 1116, 1329.
Cecidomyid, 111.
Cerambycid, 429.
Ceresa bubalus, 1323, 1329.
Chærocampa pampinatrix = Ampelophaga myron.
Cœliodes inæqualis = Craponius inæqualis.
Colaspis flavida, 129, 133, 135, 231, 1301, 1311.
Corimelæna pulicaria, 1046.
Craponius inæqualis, 373, 1059.
Curculio, 267.
Dactylosphæra vitifoliæ = Phylloxera vastatrix.
Darapsa myron = Ampelophaga myron.
Desmia maculalis, 468, 1158, 1301, 1569, 1579.
Drosophila ampelophila, 2119.
Eggs, 855.
Enchenopa binotata, 725.
Enchophyllum binotatum = Enchenopa binotata.
Erythroneura sp., 164.
tricincta = Typhlocyba tricincta.
vitis = Typhlocyba vitis.
Eudemis botrana, 557, 585, 792, 1059.
Eudryas grata, 1127, 1363.
unio, 1127, 1363.
Fidia longipes, 339.
sp., 102.
viticida, 272, 339, 1059, 1231.
Galls, 128, 791
Graptodera chalybea = Haltica chalybea.
Haltica chalybea, 203, 298, 1041, 1252, 1255, 1301, 1821, 1855.
Harrisiana americana, 164, 213, 1127, 1136.
Isosoma vitis, 482, 484, 1059, 1127.
Lasioptera vitis, 720, 1329.
Leaf-hopper, 484.
Lecanium vitis = Pulvinaria vitis.
Lygus pratensis, 682.
Macrodactylus subspinosus, 373, 565, 1375.
Membracid, 286.
Membracis ampelopsidis, 1183.
Œcanthus niveus, 286, 414, 723, 1059, 1323, 1329, 1333, 1691, 2195.
Oncometopia undata, 36, 79, 164, 399.
Orocharis saltator, 513, 1323, 1329.
Orthosoma brunneum, 397.
cylindricum = O. brunneum.
Oxyptilus periscelidactylus, 664, 1059, 1175, 1301.
Pelidnota punctata, 113, 129, 354, 725, 1221, 1301
Pemphigus vitifoliæ = Phylloxera vastatrix.
Penthina vitivorana = Eudemis botrana.

Grape-vine. Insects affecting—Continued.
Philampelus achemon, 1091, 1127.
pandorus, 1102.
satelliatia = P. pandorus.
Phylloxera vastatrix, 127, 160, 373, 565, 724, 840, 916, 1281, 1295, 1301, 1311, 1325, 1329, 1342, 1363, 1374, 1376, 1421, 1423, 1435, 1439, 1482, 1530, 1531, 1623, 1628, 1716, 1721, 1727, 1732, 1837, 1841, 1895, 1900, 1907, 1952.
vitifoliæ = P. vastatrix.
Poeciloptera pruinosa, 1329.
Polycaon confertus, 2103.
Prionus imbricornis, 1127, 1274.
laticollis, 561, 1059, 1081, 1127.
Proconia undata = Oncometopia undata.
Procris americana = Harrisiana americana.
falsarius = Acoloithus falsarius.
Psychomorpha epimeris, 1301, 1363.
Pterophorus periscelidactylus = Oxyptilus periscelidactylus.
Pulvinaria vitis, 106, 1212, 1706, 1716.
Pyrophila pyramidoides, 671, 1301.
Sciapteron polistiformis, 373, 1301, 1509.
Selandria vitis = Blennocampa pygmæa.
Sinoxylon basilare, 1311.
Smilia auriculata, 1183.
Spilosoma virginica, 1202, 1301.
Tettigonia coagulata, 1024.
vitis = Typhlocyba vitis.
Thyreus abbotii, 763, 1018, 1127, 1248.
Typhlocyba tricincta, 25.
vitis, 203, 686.
Grape-vine. Insects injurious to the, 267, 1059, 1081, 1086, 1091, 1102, 1118, 1130, 1137, 1158, 1175, 1202, 1221, 1255, 1281, 1301, 1311, 1329, 1363.
Large compound gall on, 720.
leaf-galls, 724, 840, 1716.
hoppers, 484, 686.
pest. More about the, 1376.
plume, 1059, 1301.
Procris, 213.
root-borer, 1509.
roots. Wood-lice on, 1906.
tomato-gall, 1329.
trumpet-gall, 1329.
worm. Dark, 763.
Green, 671.
Pyramidal, 1301.
vines. Bugs on, 1046.
Caterpillars on, 1208.
On the cause of deterioration in some of our native, 1342.
Egg-puncture in raspberry and, 2195.
Eggs of the tree-cricket on, 723.
mistaken for chinch-bug. Bugs on, 398.
to Phylloxera in sandy soil. Resistance of, 2250.
Rose-chafers on, 1375.
Grapes cut off by tree-cricket, 414.
Honey-bees eating, 441.
Grapes spoiled by something, 464.
Grapholitha gallæ-saliciana *n. sp.*, 1968.
Grapholitha ninana *n. sp.*, 2176.
olivaceana *n. sp.*, 1968.
Habits of, 2285.
pruinivora, 367, 373, 1795.
Graphops pubescens, 2229.
Grapta, 1301.
comma, 461, 1140.
interrogationis, 420, 444, 1306.
Graptodera carinata = Haltica carinata.
chalybea = Haltica chalybea.
punctipennis = Haltica punctipennis.
Grass-bug and its habits, 882.
insects, 541.
Grass. Insects affecting.
Laphygma frugiperda, 1127.
Leucania unipuncta, 1877.
Grasses, Webster, F. M. Insects affecting small grains and, 2394.
Grasshopper. The, 1588.
Colorado, 502.
eggs, 536, 667.
Trombidium preying on, 624.
Governors of Western States on the Rocky Mountain, 1557.
Hateful, 373, 475.
injuries. New method of counteracting, 2235.
injury in the near future. Probabilities of, 2335.
Outlook for locust or, 2461.
machine. A satisfactory, 1592.
A new enemy of the, 1541.
Parasite on hateful, 728.
pest of the West. Important observations on, 1571.
prospect, 1693.
question. Report to governor of Kansas, 1573.
ravages in California, 2323.
Rocky Mountain, 1557.
Western, 1998.
year? Is this a, 1565.
Grasshoppers, 368, 391, 402, 433, 1363.
Destructive, 2363.
and locusts, 26, 147, 929.
Mites on, 146.
Rear-horses *vs.*, 590.
Young, 2377.
Grass-worm, 2119.
Gray straight-horned snout-beetle. Large, 1033.
Gray. Personal reminiscences of Dr. Asa, 2419.
Greasy cut-worm, 1059, 2291, 2418.
Great discovery. Curculio extermination possible, 1173.
elm-leaf beetle, 1721.
Lebia, 1301.
leopard moth, 1311.
Green apple-leaf tyer, 1311.
corn. A new insect foe to, 1655.
grape-vine worm, 671.
hag moth, 1233.
striped maple-worm, 1329.
worms on gooseberries and currants, 136.
Greenhouse pests, 508.
plants, 508.

Gregarious worm on horse-chestnut, 1192.
walnut caterpillars, 1045.
willow-worms, 856.
Ground-beetle. Another herbivorous, 2042.
Fiery, 1059.
Murky, 486.
Pennsylvania, 1059.
Subangular, 372.
beetles, 1127, 1558, 1625, 1643.
Eggs of, 692.
Food-habits of, 1760.
Vegetal feeding, 1738.
Groundless fear, 284.
Growth of insect eggs, 2241.
Grub fungus. White, 594, 640, 1064, 1430, 1436, 1599, 1803, 1823.
information wanted. White, 1072.
White, 68, 410, 1020, 1059, 2238, 2363, 2394.
worm, 54.
Grubs and guess-work, 1440.
Gryllidæ, 929, 2267.
Gryllotalpa, 2267.
borealis, 562, 1270, 1798.
columbia, 562.
longipennis = G. columbia.
Gryllus, 2267, 2384.
abbreviatus, 143, 433.
Guano for grape Phylloxera. Use of, 1837.
Guard. Be on the, 708.
Guess-work. Grubs and, 1440.
Guide to the study of insects. Review of Packard's, 395, 479, 623, 827.
Gymnetis nitida = Allorhina nitida.
Gyrinus larva in stomach of shad, 1853.
Habit. Change of, 2096.
Hackberry butterflies, 1356, 1363.
HACKBERRY. INSECTS AFFECTING.
Apatura alicia, 1363.
celtis, 1356, 1363.
clyton, 1356, 1363.
herse = A. clyton.
lycaon = A. celtis.
Galls, 791.
Pachypsylla c.-mamma, 2208.
c.-venusta, 2208.
Hackberry psyllid galls, 2208.
Hadena, 2238.
chenopodii = Mamestra trifolii.
devastatrix, 1056, 1059, 2291, 2394, 2355.
juncta, 1056.
renigera, 964, 1059.
sp., 1047.
subjuncta, 901, 1059.
Hæmatopis grataria, 1059, 1154.
Hag-moth. Green, 1233.
larva, 777, 1272.
Hagen, H. A. The Hessian-fly not imported from Europe, 2267.
Observations on certain North American Neuroptera, 39.
Hagen's mystery. Dr., 1943.
Hair snakes, 612, 861, 1143.
worms, 861, 1643, 1959.
Hairy caterpillar, 558.
grape-leaf folders, 664.
Haldeman, S. S. Death of, 1909.
Halictus sp., 800.
Halisidota antiphola *n. sp.*, 40 = H. tessellata.
caryæ, 45.
harrisii *n. sp.*, 45 = H. tessellata.
tessellata, 40, 45, 50.
Haltica alternata = Disonycha alternata.
carinata, 133, 1868.
chalybea, 203, 298, 1041, 1074, 1252, 1255, 1301, 1583, 1821, 1855.
cucumeris = Crepidodera cucumeris.
exapta = H. carinata.
helxines = Crepidodera helxines.
punctipennis, 2383, 2468.
striolata = Phyllotreta vittata.
Haltichella perpulchra, 11, 12.
Halticidæ, 873, 1858, 2236.
Ham-beetle. Red-legged, 1363.
Hams. Skippers injuring smoked, 1734.
Hand-maid moth, 2222.
Hard story. Ephemera flies, 1043.
Harlequin cabbage-bug, 1099, 1311, 1534, 2238, 2263, 2291.
Harmless insects, 1526.
Harold's Catalogus Coleopterorum. Gemminger and, 1866.
Harpactor cinctus = Milyas cinctus.
Harpalus, 1643.
caliginosus, 3, 486.
erraticus, 1537.
pennsylvanicus, 372.
Harpiphorus maculatus, 499, 955, 965, 1056, 1264, 1570, 1586, 2324.
Harris's bark-louse, 373.
correspondence (review), 623.
insects injurious to vegetation (review), 568.
Harrisina americana, 164, 213, 789, 1056, 1127, 1136.
Harvest bugs, 412.
fly. Dog-day, 1546.
mites, 1326.
Hatch pupæ. How to, 509.
Will unimpregnated eggs, 1029.
Hatching? Are the locusts, 1566.
Hateful grasshopper, 373, 475.
Parasites on, 728.
locust, 1452.
locusts. Prairie fires and, 1453.
Hawk's pellets, 601, 643.
Hawthorn. Worms on, 1051.
Hay. Worms under mulch, 1161.
Head-maggot, 450, 1059.
of winged insects, Packard, A. S. Number of segments in the, 2267.
Hedge-hog caterpillar, 1153.
Helia americalis, 2414.
Helianthus. Lixus macer bred from, 2404.
Heliothinæ. Synopsis of (review), 2178.
Heliothis armigera, 192, 636, 820, 993, 1136, 1256, 1301, 1353, 1664, 1695, 1886, 1915, 2119, 2238, 2343.
marginidens = Pyrrhia exprimens.
phlogophagus, 936, 945, 993, 1056.
umbrosus, 2343.
Hellgramite, 1570, 1584.
fly, 473, 1329.
Helops æreus, 751.

Helops micans, 963.
pullus = H. æreus.
Hemaris thysbe, 879.
Hemerobidæ, 2267.
Hemileuca maia, 595, 722, 735, 760, 1329, 1352.
Hemiptera, 400, 1329, 2267.
upon shrubs, fruits, and grains. Webster, F. M., 2382.
Experiments of the effects of punctures of, 2382.
Hemipterological studies, 2034.
Hemispherical larva at bottom of ant hill, 1789.
Hemiteles, 77,
cressoni *n. sp.*, 1059.
fuscatus *n. sp.*, 380 = var. of nemativorus.
nemativorus *n. sp.*, 380.
thyridopterygis *n. sp.*, 1059.
Hemlock Gelechia, 2232.
Hemlock. Insects affecting.
Buprestid, 2267.
Cerambycid, 2267.
Gelechia abietisella, 2232.
Hen. Death of a, 1094.
Henderson's experiments. Mr., 1688.
Henous, 1643.
confertus, 1600.
larval habits, 1387.
Heptagenia *n. g.*, 39.
cruentata *n. sp.*, 39.
maculipennis *n. sp.*, 39.
simplex *n. sp.*, 39.
Herbivorous ground-beetle. Another, 2042.
Herpetogomphus rupinsulensis *n. sp.*, 24.
Hesperid larva feeding on Canua, 1897.
Hessian-fly, 150, 250, 426, 1581, 1665, 2008, 2267, 2365.
Effects of drought on, 2031.
in England, 2395.
into England. Introduction of, 2398.
Fighting the, 1587.
half way around the world, 2440.
Koeppen's account of the, 2267.
in North America. Early references to the, 2267.
Not the, 1445.
imported from Europe. Hagen, H. A., 2267.
Parasites of, 2332.
prior to the Revolution. Insects confounded with the, 2470.
Probable parthenogenesis of the, 1787.
in seed-wheat, 494.
Silesia. Cohn, F., 2267.
Wheat-rust and the, 1605.
Hetærina pseudamericana *n. sp.*, 39.
rupamnensis *n. sp.*, 39.
rupinsulensis *n. sp.*, 24.
scelerata *n. sp.*, 39.
texana *n. sp.*, 39.
Heteronychus relictus = Ligyrus relictus.
Heteropelma datanæ *n. sp.*, 2526.
Heteroptera, 1736.
Defensive odors of the, 354.
Hexagenia *n. g.*, 39.
bilineata, 372, 1043, 1851.
Hexaplasta, 1749, 1932.
zigzag *n. sp.*, 1749, 1932, 2343.
Hexapoda, 1955, 2267.
Poisonous, 2399.
Hibernating Aletia chrysalids. Supposed, 1927.
apple-worms. Severe cold and, 2037.
Hibernation of Aletia xylina in the United States a settled fact, 2141.
Amphipyra pyramidoides, 1471.
army-worm, 2086.
the cotton-moth, 1728.
worm moth, 1953.
insects, 1129.
Hickory-bark borer, 938.
borer, 269, 308, 1401.
Citheronia regalis on shell-bark, 775.
Eccopsis, 2363.
Fall web-worm on, 460.
galls, 360.
made by Phylloxera. New, 1901.
Gelechia. White heart, 2363.
Hybrid between a grape and a, 1284.
Hickory. Insects affecting.
Arhopalus pictus = Cyllene pictus.
Cecidomyia tubicola, 1232.
Citheronia regalis, 775.
Clytus pictus = Cyllene pictus.
Cyllene pictus, 89, 269, 308, 1516.
Datana ministra, 2222.
Eccopsis, 2363.
Galls, 791.
Gelechia, 2363.
Hyphantria cunea, 460.
textor = H. cunea.
Phylloxera caryæ avellana, 1901.
caulis, 360, 685.
globuli, 360.
scissa, 1901.
Scolytus caryæ = S. 4-spinosus.
4-spinosus, 938, 1329, 1401, 1754.
Hickory Scolytus, 938.
stem gall-louse, 685.
vs. locust-borer, 1516.
Hipparchiscus *n. g.*, 40 = Aplodes.
venustus *n. sp.*, 40 = Aplodes mimosaria.
Hippodamia. Ambiguous, 2119.
convergens, 639, 1251, 1431, 1672.
glacialis 849.
maculata = Megilla maculata.
Hirmoneura. Entomography of, 2275.
Larval stages and habits of, 2169.
obscura, 2169, 2275.
Hirundo americana, 1502.
fulva, 1502.
Hispa scutellaris = Odontota dorsalis.
Hitherto unknown life-habits of two genera of bee flies, 2002.
Hockeria *n. g.*, 11 = Haltichella.
perpulchra *n. sp.*, 11 = Haltichella perpulchra.
Hog caterpillar of the vine, 1127.
infested with parasites, 1247.
Hogs *vs.* bugs, 387.
Holcaspis mamma, 518.

Holes around the roots of young ash-trees in the nursery, 471.
Holocera glanduella *n. sp.*, 1310, 1311.
Homalomyia leidyi *n. sp.*, 382.
pruinivora *n. sp.*, 382.
wilsoni *n. sp.*, 382.
Home. Colorado potato-beetle's native, 1462.
Homoptera. Egg-slits made by, 79.
Honey-ant. Peculiarities of the Mexican, 1417.
bee. Braula cœca not particularly injurious to, 1982.
Bug preying on, 13.
Dipterous enemies of, 704.
Discussion on, 1455.
Insect enemies of, 1059.
bees carnivorous? Are, 2098.
eating grapes, 441.
locust seed weevil, 1026.
weevil, 1474.
producing oak gall, 1942.
Too fond of, 764.
Honor. Deserved, 2124.
Hop Aphis, 1001, 2291, 2394, 2418.
and the cranberry, Smith, J. B. Insects affecting the, 2291.
growing in the West, 235, 279.
insects, 1001.
plant louse in Europe and America. Problem of the, 2400.
fully solved. Problem of the, 2396.
Life-history of the, 2393.
Problem of the, 2400.
vine caterpillars, 444, 979.

HOP-VINE. INSECTS AFFECTING.
Grapta interrogationis, 420, 444.
Hypena humuli = H. scabra.
scabra, 979, 1001.
Hyperchiria io, 420.
Phorodon humuli, 235, 279, 1001, 2393, 2394, 2396, 2400.
Saturnia io = Hyperchiria io.
Vanessa interrogationis = Grapta interrogationis.

Hop-vine. Insect foes of the, 420.
Hoplophora arctata *n. sp.*, 1363, 1370.
Hopper in Iowa, 1585.
Horinus lævis = Merinus lævis.
Horizontal insect boxes, 1963.
Hormaphis spinosus, 1678.
Horn-bug, 1636.
Cocoon of, 784.
Horned Passalus, 1311.
Egg of, 1329.
Hornia *n. g.*, 1601, 1643.
minutipennis *n. sp.*, 1601, 1651.
Structure and development of, 1651.
Horn's classification of the Carabidæ, 2051.
Horse bot-fly, 2238.
chestnut. Flat-headed apple-tree borer in, 1316.
Gregarious worms on, 1192.

HORSE-CHESTNUT. INSECTS AFFECTING.
Cacœcia rileyana, 1192.
Chrysobothris femorata, 1316.
Tortrix rileyana = Cacœcia rileyana.

Horse-hair snakes, 612.
Horses. Lice on, 258.
Horticultural entomology. Recent advances in, 2230.
Horticulture. Utilization of ants in, 2089, 2137.
Houghton's insects in the orchard, 188.
House-fly, 864, 2078.
Proboscis, 1783.
How great wits jump together, 567.
to hatch pupæ, 509.
Howard, L. O. Chinch-bug, 2418.
Codling-moth, 2418.
Howell, M. A. Experience with the spring canker-worm, 2267.
Hubbard, H. G. Miscellaneous notes on orange insects, 2164.
Report on cotton insects, 2343.
Rust of the orange, 2291.
Scale insects of the orange, 2119.
Hudson Bay Lepidoptera, 1985.
Hull's Curculio catcher, 372, 651, 875.
Hulst's observations on Pronuba yuccasella, Mr., 2371.
Human animal. Parasites of the, 497.
body. Larvæ in, 382.
lungs. On a larva of Scenopinus from, 1348.
Humbert on Lucilia, 2255.
Humblebees, 800.
Humbug. Another, 195.
new Curculio, 589.
Entomology all a, 63.
New, 122.
Curculio, 680.
Humming-bird moths caught by the tongue, 1388.
Hundred and fifty million dollars. That, 1647.
legged worms, 219.
Hybrid between a grape-vine and a hickory, 1284.
Hydrachna belostomæ *n. sp.*, 1632.
Hydrophilus piceus, 2016.
triangularis, 2016.
Notes on, 2016.
Hylecœtus lugubris, 575.
Hylesinus opaculus, 1656, 1721.
trifolii, 1690, 1721, 1777, 1846, 2512.
Hylobius confusus, 700, 1168.
stupidus, 845.
Hylurgops, Packard, A. S. Development of, 2267.
Hylurgus pinifex, 2267.
Hymenoptera, 543, 1329, 1736, 2267.
Description of North American, 385.
Parasitic, 310.
Willow galls made by, 46.
Workers among, 311.
Hymenorus obscurus, 2105.
rufipes, 2105, 2226.
as a myrmecophilous species, 2226.
Hypena humuli, 9 = H. scabra.
scabra, 979, 1001, 1976, 2343.
scabralis, 2343.
Hyperchiria io, 420, 809, 1264, 1329, 1352, 1389, 2343.
varia = H. io.
Hypermetamorphoses of Meloidæ, 2191.
Hyphantria cunea, 112, 242, 454, 456, 460, 819, 1301, 1733, 1849, 1995, 2238, 2378, 2379, 2394.
textor = H. cunea.

Hypoderma bovis, 898, 1563, 2238
Hyponomeuta, 2000.
malinella, 2000.
multipunctella, 2000.
5-punctella, 1603, 1804.
Hypopus, 1703.
Icerya. Bull. No. 15 on, 2389.
Life-history of, 2386.
in New Zealand. Enemies of, 2479.
purchasi, 2386, 2394, 2400, 2401, 2415.
an insect injurious to fruit-trees, 2401.
Original habitat of, 2415.
sacchari, 2415.
Ichneumon, 1541.
brevipennis, 1570.
cæruleus, 1802.
Cocoons of, 63, 183.
flies, 662, 679, 1643, 1625.
Cocoons of, 851.
fly. Army-worm, 1127.
fly mistaken for a wasp, 477.
leucaniæ, 1670.
obsoletus *n. sp.*, 1570 = var. of brevipennis.
signatipes, 1802.
from stomach of bluebird, 1878.
wing, 50, 197, 385.
Ichneumonidæ, 2516.
Descriptions of new, 385.
Habits, 158.
Ichthyura inclusa, 856.
Icy lady-bird, 1311.
Identity. Mistaken, 1593.
Ignorance in the North. Entomological, 431.
South. Entomological, 390.
Illinois. Entomological tour in Southern, 372.
First report noxious insects of, 373.
Flying locusts in, 1437, 1443.
Natural History Society. Address before, 5.
New Cynipidæ of, 41.
Pseudoneuroptera, 24.
A rare capture in, 1211.
Six worst insect enemies of the fruit-growers in northern, 377.
State entomologist of, 327.
Horticultural Society. Report of committee on entomology of, 1056.
Imbricated snout-beetle, 1301, 2291.
Imitative butterflies, 613.
Impatiens fulva. Galls on, 852.
Imperial moth. Larva of, 1087, 1268.
Importation of insect parasites, 2461.
Lestophonus. Further on the, 2541.
Imported cabbage-butterfly, 1127, 2291.
worm, 2232, 2238, 2291.
Bacterial disease of the, 2251.
New remedy for, 2298.
in the South, 1714.
Successful introduction of a parasite of the, 2291.
Imported carpet-beetle, 1699.
currant-worm, 1127, 1570, 2238.
fly and its parasite, 380 381.
elm-leaf beetle, 2232, 2304, 2325, 2378, 2394.
gooseberry saw-fly, 228, 333.
worms, 156.
insects, 140, 225.
and native American insects, 1115, 1127.
orchard Scolytus, 2233.
plants and insects, 1339.
Importing European parasites, 208.
Improved method of spraying trees for protection against insects, 2211.
In memoriam B. D. Walsh, 1098.
Index to reports State entomologist of Missouri, 2026.
Indian-corn insects, 23, 138.
Indiana, Butler, A. W. The periodical Cicada in southeastern, 2364.
Webster, F. M. The season's observations in, 2418.
Indigo. Walshia amorphella on false, 1127.
Industry in the United States. Silk, 2268.
Inexpert defense, 2476.
Inflating Chalcis, 1059.
Information wanted, 1111.
Injurious caterpillars, 151.
insects, 126.
in California, 2074.
Inquilines in galleries of common white ant, 1729.
and Psenides. Relations of, 41.
Inquiries answered, 180.
Inquiring friends, 1642, 1656.
Insect boxes. Vertical *vs.* horizontal, 1963,
catching habits of Sarracenia variolaris, 1385, 1390.
changes, 388.
collection for sale, 2046.
collections. Naphthaline cones for, 2073.
Protection of, 2180.
damage to the corks of wine-bottles, 2477.
defoliators. Shade-trees and their, 2378, 2379.
destroyer. Paris green as an, 1447.
eggs, 243, 286, 291.
Growth of, 2241.
enemies, 1583.
of the Colorado potato-beetle, 411.
growing rice, 1911.
to the rice-plant, 1949.
extinguisher. Treat's (review), 531.
foe of the apple-tree borer, 421.
to green corn. A new, 1655.
foes of the apple-tree, 467.
army-worm, 12.
bark-louse, 417.
hop-vine, 420.
pea, 14.
potato, 1558.
found about orange-trees, 1798.
friend. Another, 879.
friends and insect foes, 38.
on grape, 1569.

Insect injurious to junipers, 1713.
wheat. A new, 2288.
killer. Worthlessness of the sparrow as an, 2413.
life, 5.
and sun spots, 2094.
locomotion, 1955.
named, 2297.
pest. A new, 1686.
plagues, 2198.
A plant growing out of an, 332, 478.
powder. Directions for cultivating pyrethrum for, 1996.
Persian, 1485.
powders and their use, 1692.
ravages, 1464.
Trade in, 1986.
world, 1466, 1467.
Figuier's (review), 408.
Remarkable peculiarity in the, 622.
Insecticide. London purple as an, 1725.
Oxeye daisy as an, 1861.
Pyrethrum an important, 2131.
its use as an, 2119.
Use of naphthaline as an, 2274.
Paris green as an, 1497.
Insecticides. Emulsions of petroleum as, 2134.
and their value as, 2126, 2200.
on garden insects, Alwood, W. B. Tests with, 2382.
upon insects affecting garden crops. Experiments with, 2344.
Quelques mots sur les, 2283.
Two valuable, 1743.
Insectivorous plants. Food of, 1499.
Insects attracted to light, 178, 2352.
Bill providing for the extermination of, 1842.
Birds *vs.*, 199, 369.
Bluebirds feeding on parasitic and predaceous, 1885.
in California. Injurious, 2074.
Californian orange, 2373.
Catalogues and monographs of, 1765.
Centennial, 1511, 1611.
clustered on apple-trees, 1263.
collecting and preserving, 881, 1057.
Comstock's classification of, 2390.
Damage to silver plate by, 2154.
Death of mules caused by, 1811.
is directed. How flight in, 1891.
Directions for collecting and preserving, 881.
rearing, 14.
and drought, 2100.
effects of severe cold on, 1818.
enemies of fruit and fruit-trees. Review of Trimble's, 187.
in northern Illinois. Six worst, 377.
the honey-bee, 1059.
rice-plant, 1949.
feeding on sap of black-walnut, 1195.
in the flower garden, 936.
Insects as food for man, 2166.
found on apple-trees, 731.
Fungus diseases of beneficial, 1813.
Harmless, 1526.
Imported, 140.
plants and, 1339.
Improved method of spraying trees for protection against, 2211.
Injurious, 126.
injurious to agriculture. Legislation in regard to, 1468.
New, 2055.
cereals and forage crops, 2238.
cotton in Brazil, 2277.
field crops, 2238.
fruit and fruit trees, 2238.
trees, 16, 31.
garden vegetables, 2238.
grape-vine, 267, 1081, 1086, 1091, 1102, 1118, 1127, 1130, 1158, 1175, 1202, 1221, 1255, 1281, 1301, 1311, 1329, 1363.
live-stock, 2238.
orange in Brazil, 2277.
sugar-cane in Brazil, 2277.
vegetation. Review of Harris's, 568.
in Illinois, 6, 52.
Legislation to control, 1946.
the vine, 2238.
of interest to fruit-growers.
Introduction and spread of scale, 2232.
by malodorants. Repelling, 2091.
Maple-tree, 2279.
Mind how you pack your, 435.
most destructive to the orange. Successful management of the, 2088.
named, 163, 200, 316, 358, 359, 413, 447, 463, 490, 540, 560, 562, 582, 631, 673, 714, 721, 736, 743, 746, 785, 789, 805, 832, 847, 849, 858, 1140, 1147, 1183, 1226, 1273, 1287.
to be named, 488, 514, 598.
in the National Museum. The collection of, 2299.
Report on the collection of, 2282, 2330, 2368.
and native American insects. Imported, 1115, 1127.
Nervous system of, 2225.
Notes on our commoner, 1802.
on the oleander, 730.
in the orchard. Review of Houghton's, 188.
Packard, A. S. Larvæ of injurious forest, 2267.
Notes on forest, 2253.
Number of segments in the head of winged, 2267.
around peach-trees, 660.
Pitcher-plant, 1385.

Insects. Poisoning noxious, 205.
Poisonous, 2399.
Popular remedies for noxious, 73.
Preserving, 881, 1057.
Regulation of sex in, 1415.
in relation to agriculture, 2238.
Remedies for various, 2284.
Retarded development of, 2040.
Salt and vinegar for, 937.
Simulium feeding on other, 2177.
Some interesting, 1232.
Stings of, 116.
from stomach of lark, robin, and sunfish, 1926.
rock-bass, 1792.
stripping the burr-oak, 966.
in timber, 918.
Trade in, 1986.
Transformation of, 528.
Unity in coloration of, 50.
Use of buckwheat to destroy, 1744.
fungus growths to destroy, 1918.
poisons to destroy, 1887.
used as food. Salt-water, 2203.
White willow, 907.
of the year, 2289, 2331.
Destructive, 2322.
Insekten. Einige unserer schädlicherer, 1325.
Insidious flower-bug, 1127, 1423, 2418.
Instinct of Cicada septendecim, 2144.
Instructions to agents of the U. S. Entomological Commission. Supplementary, 1888.
Interaction of organisms, 139, 1954.
Interest felt in economic entomology in California, 2053.
Interim committees. *Ad*, 394.
Intermittance of phosphorescence in fire-flies, 1805.
Internal mite in fowls, 2157.
Introduction of Phylloxera. Laws to prevent the, 2019.
Invigorator again. Best's fruit-tree, 530.
once more. Best's, 545.
Io moth, 1329, 1389.
caterpillar, 809.
Iowa. Economic entomology in, 2197.
The hopper in, 1585.
Osborn, H. Report upon the insects of the season in, 2418.
The seventeen-year Cicada in, 1737.
Ipomæa commutata. Aletia feeding, 2343.
Ips in calyx of pear. Banded, 1239.
fasciatus, 4, 214, 1239.
4-signatus = I. fasciatus.
Isabella tiger-moth, 1311.
Isosoma, 2394.
allynii, 2060, 2063.
grande *n. sp.*, 2288, 2291, 2316, 2348, 2363, 2394.
Habits of, 2348.
hordei, 563, 923, 2060, 2238, 2316, 2394.
Larger wheat-straw, 2291.
lineare, 2060, 2119.
nigrum = I. hordei.
tritici *n. sp.*, 2060, 2063, 2119, 2123, 2316, 2363, 2394.
Isosoma vitis, 482, 1059, 1127.
Wheat, 2119.
straw, 2291, 2394.
Ithycerus noveboracensis, 16, 306, 652, 659, 869, 1033, 1085, 1188, 1301.
Iulus, 430.
cœruleo-cinctus, 236.
marginatus = Spirobolus marginatus.
infested with Gamasus juloides, 963.
multistriatus *n. sp.*, 193 = Cambala annulata.
virgatus, 261.
Ixodes bovis, 404.
sp., 834.
unipunctata, 1133.
Jaeger's North American insects, 84.
Japanese mode of packing silk-worm eggs, 1616.
Jarring down infested fruit. Codling-moth, 1318.
Jassidæ, 737.
Jassus, 1766.
sexnotatus, 1766.
Jiggers, 412.
Johnson, L. Report on cotton-worm, boll-worm, and other insects, 2164.
Joint-worm, 49, 62, 563, 923, 2238.
Appendix to article on, 1223.
fly, 1127.
Joint-worms, 2119, 2394.
Notes on, 2316.
Joints of wheat. Worm in, 1848.
Jones, R. W. Observations and experiments on cotton-worm, 2164.
Report on cotton insects, 2343.
W. J. Report on cotton insects, 2343.
Joppidium *n. g.*, 385.
ruficeps *n. sp.*, 385.
Journal of a State entomologist. One day's, 383.
Jumping to conclusions, 253.
seeds and galls, 1496, 2163, 2173.
spiders, 2302.
sumach-beetle, 1363.
tree-cricket, 1329.
Juniper. Dapsilia rutilans on, 1713, 1721.
web-worm, 1721.
Junipers. Insects injurious to, 1713.
Juniperus sabina. Insects injurious to, 698.
Junonia lavinia, 753.
Kansas bombardier-beetle, 1311.
The locust in, 1591.
and Missouri this fall. No locust injury in, 1433.
Report on grasshopper question to the governor of, 1573.
Scorpion in, 1119.
Silk culture in, 1542.
Kartoffel-Käfer. Neue, 919.
Katydid. Angular-winged, 1363.
Broad-winged, 1329, 1363.
Domesticated, 1536.
Eggs of the, 516, 1005.
angular, 1518.
oblong, 569.
Narrow-winged, 1363.
Oblong-winged, 1329, 1363.
See Cat y did.
Katydids, 1363.

Kentucky. Coleopterous cave fauna of, 2033.
Kermes galliformis *n. sp.*, 1972.
Kerosene emulsion, 2291.
as a means against cotton insects, 2164.
orange insects, 2164.
Kiesenwetter. Obituary, 1819.
Killer. Cottonwood, 1654.
Killers. Bee, 1543.
Killing apple-worms by machinery, 769.
Kingdom. Animal, 393.
Klippart's wheat plant (review), 186.
Knot once more. Black, 930.
Knots on apple-tree roots caused by root-lice, 1187.
Knotweed geometer, 1059.
Hæmatopis grataria on, 1059.
Knowledge useless? Is any, 1135.
Koebele, A. Experiments on cottony cushion-scale, 2394.
the red scale, 2394.
Notes on locusts about Folsom, Cal., 2363.
Report of experiments against scale insects, 2418.
Koeppen, F. T. Account of the Hessian-fly, 2267.
Labena. Useful, 1423.
Labia, 2267.
Lac insects, 2119
Lace-wing fly, 533, 1423.
Lace-wing larva, 1059.
Weeping, 1127.
Lachnosterna fusca, 3, 54, 68, 300, 332, 410, 478, 500, 594, 640, 865, 1020, 1059, 1064, 1072, 1307, 1313, 1329, 1436, 1440, 1522, 1803, 1812, 2238, 2394.
pilosicollis = L. tristis.
quercina = L. fusca.
quercus, 372.
tristis, 966.
Lachnus caryæ, 27.
plantanicola *n. sp.*, 2138.
strobi, 265, 320, 1039.
Lackey moth. American, 1301.
Lacordaire, J. T. Death of, 1285.
Ladder spider, 1299.
Lady-bird. Ashy-gray, 2119.
Blood-red, 2119.
Cactus, 2119.
Fifteen-spotted, 959, 1311.
Icy, 1311.
and its larva. Northern, 1289.
Spotted, 599.
Twice-stabbed, 38, 1883.
Lady-birds, 1059, 1127, 1423, 1558, 2119.
Swarms of, 824.
Lafayette, Ind., Webster, F. M. Experiments at, 2344.
Lagoa opercularis, 145, 796, 1748.
Lake Superior. Simulium from, 2032.
Lamellicornia, 1440.
Lampronota, 1878.
amphimilæna *n. sp.*, 385.
breviventris *n. sp.*, 385.
imitatrix *n. sp.*, 385.
interpellata *n. sp.*, 385.
pictiventris *n. sp.*, 385.
Lampyridæ, 1705, 1805, 2036.
Revision of the, 1819.
Lampyris noctiluca, 1097, 1917.
Laphria thoracica = Dasyllis thoracica.
Laphygma autumnalis = L. frugiperda.
frugiperda, 1127, 1256, 1267, 1282, 1301, 1400, 2011, 2313.
fulvosa *n. v.*, 1301 = var. of L. frugiperda.
obscura, *n. v.*, 1301 = var. of L. frugiperda.
Laporte. Obituary, 1817.
Lappet caterpillars on the apple, 972.
apple-trees, 812.
Larch. Nematus erichsoni on, 2232.
saw-fly, 2232.
Large Asilus fly, 1269.
black potato-beetles, 1206.
compound gall on grape-vine, 720.
dragon-fly, 759.
fish-fly, 712, 903.
gray straight-horned snout-beetle, 1033.
green caterpillars on the apple, 1076.
worms in a peach, 661.
moth on apple-trees, 1028.
phosphorescent larva, 1874.
saw-fly, 1514.
silken cocoon, 604.
water-beetle, 750, 816.
white-scale on Acacias, 1730.
willow-worm, 1380.
worm on apple-trees, 1048.
Larger cabbage-butterfly, 2232.
wheat-straw Isosoma, 2291.
Lark. Insect from stomach of a, 1926.
Larva boring along the axis of apple twig, 1850.
injurious to cotton squares. Butterfly, 1872.
Large phosphorescent, 1874.
Moth issuing from a, 1779.
Larvæ. Aquatic, 1851.
Habits of, 346.
in the human bowels, 382.
of injurious forest insects, 2267.
named, 1264.
Preserving, 1300.
in stomach of black-bass, 1792.
blue-bird, 1871.
Larval characteristics of Corydalus and Chauliodes, 1652.
characters and habits of blister-beetles, 1600.
Epicauta, 1600.
Macrobasis, 1600.
habits of bee-flies. Bombyliidæ, 1947, 1970.
Dexidæ, 2260.
Epicauta and Henous, 1387.
Sphenophori that attack corn, 2030.
life as influenced by food. Number of molts and length of, 2167.
stages and habits of bee-fly. Hirmoneura, 2169.
Larviform females in the Phengodini. Luminous, 2397, 2402.
Lasius latipes, 27.
Lasioderma serricorne, 551.
Lasioptera vitis, 720, 1329.

Law. Carrying out the, 1993.
Lawn. Beetles swarming about, 718.
Laws to prevent the introduction of Phylloxera, 2019.
Leaf-beetle. Streaked cottonwood, 2291.
bug. Ash gray, 1127, 1423.
bugs, 400.
crumpler. Apple, 574, 1580.
in Georgia. Rascal, 1962.
Rascal, 341, 373, 1311.
folder. Cranberry, 2291.
Grape, 1301, 1579.
galls and caterpillars on sugar berry, 762.
on the grape-vine, 1716.
hopper, 36.
injurious to small grains. A new, 1767.
hoppers, 2362.
on celery, 452.
of the grape, 399.
Grape-vine, 484.
injuring wheat, 1766.
miner on white-oak, 1879.
miners of the locust, 451.
roller. Strawberry, 1574.
rollers. Descriptions of new, 1969.
tyer. The green, 1311.
Leafy oak-gall, 774.
Leather-beetle, 2363.
Lebia grandis, 365, 1218.
Great, 1301.
Lecanium, 1.
acericola *n. sp.*, 389 = Pulvinaria innumerabilis.
macluræ *n. sp.*, 389 = Pulvinaria innumerabilis.
oleæ, 1303.
rosæ = L. oleæ.
sp. on blackberry, 117.
china-tree, 1964.
magnolia, 1377.
plum, 107.
sugar-maple, 1004.
vitis = Pulvinaria vitis.
Leconte, J. L. Death of, 2246.
Tribute to the memory of, 2264.
Leconte's pine-worm, 1570.
Lederer, J. Death of, 1285.
Le Duc, W. G. Letter to, 1684.
Legged maple-borer, 1363.
Legislation to control insects injurious to vegetation, 1946.
in regard to insects injurious to agriculture, 1468.
Lema trilineata, 119, 126, 135, 136, 138, 185, 401, 565, 925, 1059, 1328, 1558, 1593.
Length of larval life as influenced by food. Number of molts and, 2167.
the thread of the silk-worm, 1359.
Leopard moth. Great, 1311.
Lepidium *vs.* bed-bugs, 1741.
Lepidoptera, 1329, 2267, 2340.
Hudson Bay, 1985.
Migrations of, 1770.
New lists of North American, 2132.
Notes on South American, 1784.
Lepidoptera of the Outer Hebrides, 2058.
Lepidopterological notes, 1999, 2013, 2160.
Lepidopteron. A myrmecophilous, 2214.
Lepidopterous case-bearer, 260.
larvæ. Dried leaves as food for, 2159.
Fleas feeding on, 2110.
Remarkable, 40.
Lepidosaphidæ, 1301.
Lepiopomus pallidus. Insects from the stomach of, 1792.
Leptobatus illinoiensis *n. sp.*, 385 = Exetastes illinoiensis.
Leptostylus aculiferus, 673.
Leptura capitata, 200.
Leptus americanus *n. sp.*, 1326 = Tetranychus americanus.
irritans *n. sp.*, 1326 = Tetranychus irritans.
Lesser apple-leaf folder, 1311.
locust, 2363.
migratory locust, 2232.
pine-borer, 2267.
Prionus, 2267.
Lestes inæqualis *n. sp.*, 24.
Leucania albilinea, 1507, 1570, 1610.
unipuncta, 6, 7, 8, 9, 10, 11, 12, 17, 52, 328, 647, 670, 879, 906, 1127, 1267, 1282, 1400, 1442, 1482, 1484, 1551, 1570, 1670, 1800, 1835, 1856, 1877, 1885, 1886, 1953, 2001, 2009, 2086, 2087, 2090, 2119, 2122, 2235, 2239, 2253, 2262, 2267, 2343.
Additional notes on, 2001.
Complete life-history of, 1670.
Hibernation, 7, 8, 2086.
Parasites of, 6, 10, 17, 1670.
Leucopis, 154, 160, 174, 1530.
Phylloxera, 2150.
Libellulidæ, 1707, 1709.
Library pest. Croton bug as a, 1717.
Lice on calves, 889.
horses, 258.
pigs, 900.
snow-balls, 1184.
Lichtenstein, J. Obituary, 2370.
Lichtenstein's theory as to dimorphic asexual females, 2072.
Life. Tenacity of, 1755.
Light. Insects attracted to, 178, 2352.
Lightning-hopper. Frosted, 1329.
hoppers, 737.
Lignified snake of Brazil, 2136.
Lignivorous. Rhyssa not, 2286.
Ligyrus relictus, 3, 54, 68, 1440.
rugiceps, 1794, 2080.
Lilac-borer, 844.
Lilac. Insects affecting.
Ægeria syringæ = Podosesia syringæ.
Podosesia syringæ, 844.
Limacodes, 847, 1150.
hyalinus *n. sp.*, 40 = Phobetron hyalinum.
pithecium = Phobetron pithecium.
scapha, 40.

Limacodes tetradactylus *n. sp.*, 40.
Limenitis disippus, 613, 1193, 1217, 1301, 1305, 1306, 1340.
ursula, 145, 1217, 1305, 1306, 1340.
Limneria fugitiva, 413, 1311.
lophyri *n. sp.*, 1570.
pallipes, 2378.
Limnophilus, 2267.
Lina lapponica, 1834.
populi, 1834.
scripta, 1654, 1834, 2291.
tremulæ, 1834.
Linden and ash destroyers, 1849.
Linden. Insects affecting.
Hyphantria cunea, 1849.
textor = H. cunea.
Odontota rubra, 1849.
Linoceras junceus, 543, 1827.
L'insectologie agricole, (review). 506, 568.
Lintner's first report, 2244, 2254.
Linum. Acrididæ that eat, 1645.
Lissorhoptrus simplex, 273, 1911, 1973, 2119.
Listotrophus cingulatus, 805.
Lithocolletis cincinnatiella, 1879.
guttifinitella. Mandible of, 1934.
Lithophane antennata, 1182.
cinerea, 1301.
Little Cicada, 1242.
known facts about well-known animals, 2071.
Turk and its crescent, 329.
Live-stock. Insects injurious to, 2238.
Lives. Two useful, 2370.
Lixus. Larval habits of, 2404.
macer, 2404.
parcus on Amelanchier, 2404.
Lobesia botrana = Eudemis botrana.
Loco weed. Walshia amorphella bred from, 1127, 2356.
Locomotion. Insect, 1955.
Locust, 2366.
Ash-colored, 2363.
Atlantic migratory, 1423, 1625.
borer, 921, 1121, 1196, 1288.
Hickory *vs.*, 1516.
borers, 37, 472.
Bruner, L. Observations in the Northwest on the Rocky Mountain, 2165.
California migratory, 2363.
Californian, 1959.
Devastating, 2363.
Differential, 1423, 2363.
eggs, 1548.
in Asia Minor. Bombylid larvæ destroying, 2118.
Condition of, 1567.
Experiments with, 1572.
Expected advent of the, 2307.
experience, 1617.
flights, 1590.
in Dakota, 2007.
east of the Mississippi, 1549, 1613.
Geographical distribution of the Rocky Mountain, 2267.
or grasshopper. Governors of Western States on the Rocky Mountain, 1557.
Locust, important observations on the Rocky Mountain, 1571.
injuries. New method of counteracting, 2335.
injury in Kansas and Missouri this fall, 1433.
the near future. Probabilities of, 2355.
injury next spring, 1555.
summer. Anticipated, 1615.
Locust. Insects affecting.
Arhopalus robiniæ = Cyllene robiniæ.
Cossus robiniæ, 37, 1121.
Clytus robiniæ = Cyllene robiniæ.
Cyllene robiniæ, 37, 472, 827, 921, 1196, 1250, 1288, 1516.
Hispa scutellaris = Odontota dorsalis.
Nitidulidæ, 37.
Odontota dorsalis, 451.
Spermophagus robiniæ, 1026, 1474.
Xyleutes robiniæ = Cossus robiniæ.
Locust invasion with the occurrence of drought. Connection of, 1422.
Leaf miners of the, 451.
Lecture on the Rocky Mountain, 1493.
Lesser migratory, 2232, 2363.
mite, 1423, 1625, 1643, 1959.
in Montana in 1880, Bruner, L. Rocky Mountain, 2267.
multiplication and migration, Swinton, A. H. Solar physics and earthquake commotion applied to, 2267.
Natural history of the Rocky Mountain, 1578.
notes. Miscellaneous, 2267.
in 1876, 1521.
1880, Martin, J. Rocky Mountain, 2267.
1885, Bruner, L. Abundance of the Rocky Mountain, 2363.
and other insects in the Northwest during the summer of 1883, Bruner, L. Observations on the Rocky Mountain, 2277.
Packard, A. S. Development of the, 2267.
The periodical Cicada alias the seventeen-year and the thirteen-year, 1159.
pest, 1501.
Philosophy of the movements of the Rocky Mountain, 1669.
plague, 1473.
in the United States, 1625.
probabilities for 1882, 2057.
prospects, 1527, 1562, 1582.
in southwest Missouri this fall, 1596.
ravages in California, 1959.
1880 and 1881. Chronology of, 2267.
Red-legged, 2363, 1423, 1625.
report to governor of Kansas, 1573.
Rocky Mountain, 1423, 1451, 1452, 1482, 1538, 1557, 1570, 1625, 1643, 1959, 2267, 2291.
scourge. Rocky Mountain, 1629.
seed-weevil. Honey, 1026.
Seventeen-year, 370, 884, 1489.
swarms that devastate the trans-Mississippi country, 1674.
theory wanted. New, 1532.

Locust. Two-striped, 1423, 2363.
weevil. Honey, 1474.
in Wyoming, Montana, etc., in 1881, Bruner, L. The Rocky Mountain, 2267.
Yellow, 2363.
Locustidæ, 929, 1453.
Locusts, 926, 1349, 1363, 2418.
again, 1550.
Bruner, L. List of North American, 2267.
Changes in vegetation caused by, 1495.
in Dardanelles. Sarcophaga lineata destructive to, 2075.
Destruction of young or unfledged, 1577.
Destructive, 2363.
Dimorphism of, 1889.
Ditching for young, 1488.
eat the castor-bean, 1645.
about Folsom, Cal., Koebele, A. Notes on, 2363.
as food for man, 1481.
Grasshoppers and, 26, 147, 929.
Habits of young or unfledged, 1578.
hatching? Are the, 1566.
Mistaken identity. Are the, 1593.
How to destroy, 1446.
in Illinois. Flying, 1437, 1443.
in Kansas, 1591.
Literature of destructive, 1959.
and locusts, 1994.
in Nevada, 2024.
New remedy against destructive, 2328.
next spring. Injury by, 1555.
Notes on, 1456.
1880. Chipman, A. J. Notes on, 2267.
Prairie fires and hateful, 1453.
Professor Riley and the, 1434.
of San Joaquin Valley, Cal. Coquillett, D. W. Report on the, 2363.
sting? Do, 371.
in Texas in spring of 1886, Bruner, L. Report on, 2382.
in the West, 2044.
and the Western cricket, Bruner, L. Notes on other, 2267.
in western Missouri. Ravages of young, 1492.
Loew, H. Description of the rye gall-gnat, 2267.
Lombardy poplars. Caterpillars on, 571.
London purple as an insecticide, 1725.
and Paris green, 2021.
Long-horned Diabrotica, 1905.
legs. Grand-daddy, 838.
sting. Delicate, 1329.
tailed Ophion, 1311.
Longicorn beetles. Food of, 1902.
borers, 95.
Longicorns in pine and cedar, 319.
Longitarsus, 636.
Look out for the eggs of the apple-tree plant-louse, 507.
Lopha 4-maculata = Bembidium 4-maculatum.
Lophyrus abbotii, 465, 927, 956, 1057, 1570.
abietis, 115.
lecontei, 985, 1011, 1057, 1570.
Louisiana. Destructive cricket in, 2384.
Lozotænia rosaceana = Cacœcia rosaceana.
Lubber grasshopper, 2119.
Lucanus dama, 784.
elaphus, 305, 755, 957, 1517.
Lucidota atra, 358.
Lucilia macellaria, 209, 1880, 1921, 2158, 2199, 2255.
Ludius attennatus, 224.
Lumbricus, 1304.
Luminosity of fire-flies, 1840.
Luminous larviform females of Phengodini, 2397, 2402.
Luna moth, 776.
silk-worm, 1311.
Lungs. Larva of Scenopinus from human, 1348.
Lupeus brunneus, 1799.
morulus, 1799.
noxius = L. brunneus.
Lure for moths, 1695.
Lyda *sp.*, 656.
Lydella doryphoræ *n. sp.*, 1059 = Exorista doryphoræ.
Lygus lineolaris = L. pratensis.
pratensis, 2, 31, 76, 682, 1127, 1213, 1219, 2235, 2291, 2363.
Lymexylidæ, 575.
Lymexylon navale, 575, 1135.
Lytta ænea = Pomphopœa ænea.
atrata = Epicauta pennsylvanica.
cinerea = Macrobasis unicolor.
fabricii = Macrobasis unicolor.
marginata = Epicauta cinerea.
murina = Macrobasis unicolor.
sayi = Pomphopœa sayi.
tarsalis = Pomphopœa tarsalis.
vittata = Epicauta vittata.
Machine. A satisfactory grasshopper, 1592.
Machinery for destroying the cotton-worm, Barnard, W. S. Tests of, 2253.
Killing apple-worms by, 769.
McLain, N. W. Apicultural experiments, 2382.
Experiments in apiculture, 2394.
Report on experiments in apiculture, 2363.
Maclura aurantiaca as food for Sericaria, 2234.
Silk-worms fed on, 1341, 1542, 1609.
McMurtrie, W. Tests of silk-fiber from cocoons raised at the Department, 2253.
Macrobasis, 1600, 1643, 1651, 2238.
albida, 1796.
Macrobasis, Larval characters and habits, 1602.
murina = M. unicolor.
unicolor, 38, 134, 185, 347, 362, 401, 470, 736, 912, 1044, 1209, 1558, 2248.
Macrocentrus delicatus, 1334.
Macrodactylus subspinosus, 249, 361, 373, 565, 748, 1075, 1278, 1329, 1357, 1375, 1478, 1583, 2248.
Macrogomphus? spiniceps *n. sp.*, 24.
Macromia flavipennis *n. sp.*, 24.
illinoiensis *n. sp.*, 24.
Macronema zebratum, 372.
Macrosila carolina = Protoparce carolina.
cluentius, 1784.
5-maculatus = Protoparce celeus.
rustica = Protoparce rustica.

Mad. Entomology indeed run, 227, 1224.
Madarus ampelopsidos = Ampeloglypter ater.
vitis *n. sp.*, 1059 = Ampeloglypter sesostris.
Madras. Coffee-borer in, 498.
Maeklin, F. W. Obituary, 2161.
Maggots in sauce, 1607.
Magnolia. Lecanium on, 1377.
Scale-insect on, 1377.
Maia moth, 1329.
Mails. Queen bees in the, 1762.
Maine. New potato-bug in, 119.
Maize. Insects affecting, 2119.
Achatodes zeæ, 1927.
Agrotidæ, 1522.
Elateridæ, 1522.
Lachnosterna fusca, 1522.
quercina = L. fusca.
Malaria. Mosquitoes *vs.*, 2162.
Mallodon melanopus, 2291.
Mallophaga, 258, 497.
Mallophora orcina, 1959.
Malodorants. Repelling insects by, 2091.
Malva sylvestris. Erynnis alceæ boring in stems of, 1602.
Mamestra, 2238.
Cabbage, 2232.
chenopodi = M. trifolii.
picta, 179, 1056, 1127, 2232.
subjuncta, 2291.
trifolii, 229, 281, 2232.
Man. Effect of Paris green on, 1427.
Insects as food for, 2166.
Locusts as food for, 1481.
Mantidæ, 2267.
Mantis, 2267.
carolina = Phasmomantis carolina.
Preying, 457.
or rear-horse. Eggs of, 1060.
Supposed eggs of preying, 1002.
Mantispa, 2267.
brunnea, 1243.
Mantispian. Brown, 1243.
Many-banded robber, 1059, 1423.
Maple-bark lice, 1004.
louse, 344.
Beetle on sugar, 1014.
borer. Legged, 1363.
A new (?) ægerian, 1360.
Eggs on sugar, 350.
Maple Galls on leaves of soft, 445.
Maple. Insects affecting.
Acarus aceris-crumena, 1265.
Acronycta americana, 841.
Ægeria acerni, 743, 1063, 1360, 1363.
Anisota rubicunda = Dryocampa rubicunda.
Arachnid, 445.
Attacus cecropia, 841.
Catydid, 665.
Ceratocampa imperialis = Eacles imperialis.
Chrysobothris femorata, 1250.
Clisiocampa americana, 350.
Clytus speciosus = Plagionotus speciosus.
Coccid, 344.
Dryocampa rubicunda, 841, 915, 1329.
Eacles imperialis, 1268.
Maple. Insects affecting—Continued.
Eburia 4-geminata, 1014.
Lecanium acericola = Pulvinaria innumerabilis.
sp., 1004.
Orgyia antiqua, 1797.
Plagionotus speciosus, 915.
Pseudococus aceris, 1890.
Pulvinaria innumerabilis, 1515, 1816, 2279.
Sciara ocellaris, 2119.
Telea polyphemus, 841.
Trochilium acericolum = Ægeria acerni.
acerni = Ægeria acerni.
Maple. Mite-gall on sugar, 1265.
Ocellate leaf-gall of the red, 2119.
scale. Cottony, 1816, 2291.
Scale insect on, 1890.
tree insects, 2279.
twigs. Rows of eggs on, 665.
worm. Greeu striped, 1329.
worms, 841.
Maples. Cottony scale on, 1515.
Flat-headed borer in soft, 1250.
Mare's nest. Finding a, 86.
Margined blister-beetle, 1059, 1558.
Martin, J. Report on the Rocky Mountain locust, 1959.
Report on the Rocky Mountain locust in 1880, 2267.
Mary Chalcis-fly, 1311.
Masicera archippivora *n. sp.*, 1301.
Mason-bee cells. Remarkable new genus of Meloidæ infesting, 1601.
Mass of eggs, 240.
mistakes, 234.
Massachusetts. Periodical Cicada in, 2321.
southeastern, 2216.
Massospora cicadina infesting Cicada, 1809, 2112.
May-beetle, 300, 865, 1020.
Egg of the common, 1329.
beetles swarming in Alabama, 1812.
fly, 283.
Meadow enemy, 1368.
lark. Beetles in stomach of, 1013.
worms, 947.
Meal sack. Worm infesting, 1896.
worms, 191.
Mealy bugs. Structure of, 2119.
Measuring-worms, 75.
Megastizus brevipennis, 375.
Megathymus coloradensis *n. var.*, 1602.
yuccæ, 1420, 1465, 1482, 1570, 1602.
Additional notes, 1602.
Note on, 1465.
Megatoma serra, 1352.
Megilla maculata, 6, 94, 188, 599.
Food-habits of, 2145.
Melampsalta parvula, 1242.
Melancholy chafer, 522.
in apples, 842.
Melanactes, 1874.
Melanippe montanata, 2224.
Melanolestes picipes, 314, 1253.
Melanophila sp., 2267.
Melanophora? diabroticæ, 2260.

Melanoplus atlanis = Caloptenus atlanis.
destructor = Caloptenus destructor.
devastator = Caloptenus devastator.
Melanotus communis, 351, 358.
incertus, 40, 846.
Melasoma lapponicum = Lina lapponica.
populi = Lina populi.
scriptum = Lina scripta.
tremulæ = Lina tremulæ.
Melissopus *n. g.*, 1969.
aurichalceana *n. sp.*, 1969
latiferreana, 1969.
Melittia ceto, 125, 126, 248, 377, 1053.
gloriosa 2410.
Meloe, 1500, 1600, 2267.
angusticollis, 1387.
barbarus, 1600.
proscarabæus, 2083.
Meloidæ, 912, 1230, 1396, 1600, 1601, 1651, 1858, 2002, 2072, 2118, 2267.
Fire cure for, 121.
Hypermetamorphoses of, 2191.
infesting potato, 48.
Means against, 794.
Remarkable genus of, 1601.
Remarks on, 1600.
Triungulin of, 2082.
Meloini, 1601.
Melolontha philophaga = Lachnosterna fusca.
Melon. Bug on, 897.
bugs. Satisfactory remedy for, 2236.
Diabrotica vittata on, 897, 2236, 2238.
Membracidæ, 737.
Membracis ampelopsidis, 1183.
Memoriam B. D. Walsh. In, 1098.
Meracantha contracta, 1871.
Merinus lævis, 1153.
Merisus destructor, 1581, 2332.
subapterus *n. sp.*, 2332.
Mermis, 2363.
Meromyza, 1461.
americana, 727, 1058, 1059, 1506, 1589, 1848, 1875, 2291, 2394.
Mesochorus. Glassy, 1127.
vitreus *n. sp.*, 6, 1670.
Mesoleius, 385.
Metamymar *n. g.*, 2343.
aleurodis *n. sp.*, 2343.
Metapodius femoratus, 373, 775.
uasulus = M. femoratus.
Meteorus byphantriæ *n. sp.*, 2378, 2394.
Methods of destroying scale-insects, 2119.
Mexican honey-ants. Peculiarities of, 1417.
Mexico. Report on cotton crop and its enemies in, 2343.
Mezium americanum, 2346.
Michigan apples and codling-moth, 1677.
Microcentrum retinervis, 241, 247, 1363, 1518, 1536, 2276.
Microdon globosus, 1789.
Microgaster, 77, 158, 183, 490, 662, 679, 717, 851, 1217, 1290.
Disippus, 1301.
gelechiæ *n. sp.*, 1059.
Life-habits of, 64.
limenitidis *n. sp.*, 1301 = Apanteles limenitidis.
Microgaster, Military, 1127.
Notes on North American, 1960.
parasitic on Protoparce celeus, 155, 1264.
sp. parasitic on Thecla (poes?), 1872.
Microgasters. Notes on, 2097.
Microlepidoptera. Works on North American, 1975.
Microplitis actuosus, 1125, 1134.
ceratomiæ *n. sp.*, 1125, 1134, 1960.
gortynæ *n. sp.*, 1960.
Micropterus salmoides. Larvæ in stomach of, 1792.
Micropus leucopterus = Blissus leucopterus.
Midas fulvipes *n. sp.*, 40.
Midge, 167.
Clover-seed, 2291.
Pear, 2363.
Wheat, 109, 110, 142, 216, 280, 292, 428, 711, 1512, 2238, 2291, 2363.
Migration of butterflies, 1770, 1991.
and hibernation of Aletia argillacea, 1689.
of plant-lice from one plant to another, 2017.
Migratory butterflies, 1622, 1635.
locust. Atlantic, 1423.
Lesser, 2232.
Military Microgaster, 1127.
Milkweed. Danais archippus on, 1535.
weevil, 711.
Million dollars. That hundred and fifty, 1647.
Plums for the, 501.
Mills. The same in flouring, 1261.
Milyas cinctus, 777, 1294, 1431, 1450, 1672, 2048.
Mimicry and protective resemblances, 1301, 1340.
Mind how you pack your insects, 435.
Minings on apple-twigs. Galls and, 552.
Minneapolis. Entomology at, 2212.
Minnesota. A State entomologist for, 1108.
Minot, C. S. Anatomy of Aletia, 2343.
Minute borers in cherry, peach, and plum trees, 1940.
Miscellaneous, 735.
Miscellaneous notes on orange insects, 2164.
Misnamed gall-moth, 1127.
Mississippi country. The locust swarms that devastate the trans, 1674.
Description of Aphididæ from west of the, 1678.
floods. One effect of the, 2080.
Locust flights east of the, 1549, 1613.
valley. The Buffalo-gnat problem in the lower, 2416.
Missouri. Ailanthus silk-worm in, 1460.
bee-killer, 1127.
entomological reports, 1680.
Noctuidæ in the, 2069.
Entomology in, 1361.
this fall. Locust prospects in south-west, 1596.
No locust injury in Kansas and, 1433.
Murtfeldt, M. E. Notes from, 2291.

Missouri. Murtfeldt, M. E. Notes for 1886 from, 2382.
Oyster-shell bark-louse in, 1169.
Ravages of young locusts in western, 1492.
Report State entomologist of, 1, 1059.
2, 1127.
3, 1301.
4, 1311.
5, 1329.
6, 1363.
7, 1423.
8, 1482.
9, 1570.
Index, 2026.
State Horticultural Society. Report committee on entomology, 1113, 1127.
Supposed bark-lice eggs in, 1084.
Mistaken identity, 1593.
Mistakes. A mass of, 234.
Mite. On an extensile penetrating organ in a gamasid, 1626.
in fowls. Internal, 2157.
gall on sugar-maple, 1265.
Locust, 1423, 1625, 1643, 1959.
parasites of the Colorado potato-beetle, 1505.
Phylloxera, 1363.
Red, 1959.
Scarlet, 1470.
Silky, 1423, 1625.
transformations, 1618.
Mites, 356.
Cannibal, 624.
Classification of, 1992.
Descriptions of new subterranean, 1370.
Egg-infesting, 1637.
on grasshoppers, 146.
mistaken for plant-lice, 59.
parasitic on beetles, 315.
Transformations of the red, 1632.
Mniszech, G. V. Obituary, 2054.
Mold and Phylloxera, 1807.
Mole crickets, 1270.
Molts and length of larval life as influenced by food. Number of, 2167.
Monell, J. Notes on Aphididæ, 1678.
Monocesta coryli, 1721.
Monocrepidius vespertinus, 351.
Monographs again, 1765, 1828.
Monohammus titillator, 1324.
Monophadnus rubi, 663, 761, 1212, 1641.
Monostegia rosæ, 672, 984, 1780.
Monstrosities. Rare, 2224.
Montana in 1880, Bruner, L. The Rocky Mountain locust in, 2267.
1881, Bruner, L. The Rocky Mountain locust in Wyoming and, 2267.
Monterey again. Butterfly-tree of, 2052.
More good words, 532.
universal remedies, 278.
Morning-glory. Coptocycla aurichalcea on, 1510.
Sphinx. White-lined, 630, 1198, 1301, 2291.
Morus as food for Sericaria, 2234.
Mosquitoes, 603.
vs. malaria, 2162.
Mossy rose-gall, 570, 1166.
Most precious bug, 575.
Moth on apple-tree. Large, 1028.
Bee, 716, 904, 1059, 1508, 1723.
breeding. Pedigree, 2381.
eggs, 611.
Handmaid, 2222.
issuing from a larva, 1779.
named, 807, 1241.
Viviparity of a, 2153.
Motherless race. That fatherless and, 1650.
Moths attracted by falling water, 2108.
and butterflies caught by the tongue, 1761.
caught in Alabama, 1774.
in cushions. Ravages of, 1731.
Descriptions of two new, 1411.
Galls made by, 1127.
Lure for, 1695.
mistaken for Aletia, 1976.
by Physianthus albens. Capture of, 1388, 1419, 1761.
Sugaring for, 1300.
Mottled tortoise-beetle, 1127.
Moulting in Orgyia. Variable, 2379.
Mounding peach-trees, 587.
again, 617, 653.
Mountain ash. Ash and, 705.
Mountain ash. Insects affecting.
? Aphis mali, 579.
Aspidiotus harrisii = Chionaspis furfurus.
Chionaspis furfurus, 579.
Mountain ash. Plant-louse eggs on apple and, 579.
Mud-wasp and parasites, 1827.
spider egg-nest, 1847.
Mulberry. Sericaria mori on, 1311, 1341, 2234.
silk-worm, 1311.
Osage orange for the, 1220, 1286.
for the silk-worm. Osage orange *vs.*, 2234.
Mulch hay. Worms under, 1161.
Mules caused by insects. Death of, 1811.
Murgantia histrionica, 849, 1099, 1297, 1311, 1534, 2238, 2263, 2291.
Murky ground-beetle, 486.
Murmidius. Habits of, 2217.
Murmidius ovalis, 2217.
Murtfeldt, M. E. Notes from Missouri, 2291.
for the season of 1886, 2382.
Musca, 1390.
domestica, 815, 864, 2071, 2078.
harpyia = M. domestica.
Muscii, 459.
from stomach of Ohio shad, 1853.
Muscidæ, 153, 1880, 2256.
Muscle shaped bark-louse on apple-trees South, 1774.
Museum pest. Dinoderus pusillus as a, 2104.
A new, 2109.
once more, 492.
Trogoderma tarsale as a, 2139.
pests, 246, 462, 572, 726.
again, 483.
Mutilla coccinea = Sphærophthalma occidentalis.
Mycetophila persicæ *n. sp.*, 653, 660, 963, 1056.

Mycetophila sp., 419.
Mychocerus, 2217.
Mygale hentzii, 466, 493, 521, 823, 1178.
and Pepsis formosa, 1619.
Myochrous denticollis, 2418.
Myriapoda, 219, 224.
Poisonous, 2399.
Myriapods, 1625.
Myrmecocystus hortusdeorum, 1942.
mexicanus, 1417.
Myrmecophila, 2202.
Myrmecophilous coleoptera, 2105.
lepidoptera, 2214.
species. Hymenorus rufipes as a, 2226.
Myrmica minuta, 1413.
Myrmicocela ochracella, 2261.
Mysia 15-punctata = Anatis 15-punctata.
Mystery. Dr. Hagens', 1943.
in reference to Pronuba yuccasella, 1933.
Mytilaspis, 1.
conchiformis = M. pomorum.
pomicorticis *n. sp.*, 1329 = M. pomorum.
pomorum, 188, 201, 345, 372, 373, 377, 423, 565, 896, 944, 951, 973, 982, 989, 994, 1007, 1008, 1012, 1040, 1056, 1059, 1084, 1169, 1246, 1329, 1362, 1397, 1552, 1583, 1774, 2088, 2238.
Myzus cerasi, 678, 960, 1067, 1207, 1251.
ribis, 304, 322, 735, 970.
Nails into fruit-trees. Driving, 87.
Nanodes tamarisci, 1496.
Nantucket. Pine-moth of, 2183.
Naphthaline cones, 2133.
for insect collections, 2073.
as an insecticide. Use of, 2274.
Napping. An entomologist caught, 1100.
Narrow-winged katydid, 1363.
National Museum. The collection of insects in, 2299, 2390.
Reports on the department of insects in the, 2282, 2330, 2368.
Native American insects. Imported and, 1115, 1127.
apple-tree bark-lice, 1152.
bark-lice on apple-trees, 1061.
currant-worm, 1570, 2238.
grape-vines. Cause of deterioration in some of our, 1342.
home. Colorado potato-beetles, 1462.
plums. Wier, D. B., 2388.
Naturaliste Canadien. Le (review), 546.
Naturalists. Entomological speculations of the New England school of, 44.
Neal, J. C. Observations and experiments, 2164.
Nebraska bee-killer, 1127, 1311.
Bruner, L. Notes from, 2291.
Report of the season's observations in, 2418.
insects, Bruner, L. Report on, 2382.
Necrobia ruficollis, 1363.
rufipes, 1363, 1367, 1703.
Necrological, 1817.
Necrophorus marginatus, 315, 845.
Nectarophora granaria, 126, 1806, 2394.
rudbeckiæ, 27, 2205.
Needle. Devil's darning, 1709.
Negro bug. Flea-like, 1127, 1423, 2291, 2418.
Nematus erichsoni, 2198, 2232, 2355.
fur *n. sp.*, 197.
hospes *n. sp.*, 197.
inquilinus *n. sp.*, 197.
integer, 2232.
mendicus *n. sp.*, 197, 821.
ribesii, 78, 140, 228, 333, 340, 364, 380, 381, 756, 772, 1031, 1224, 1570, 1696, 2238.
ribis = N. ribesii.
s.-desmodioides *n. sp.*, 197.
s.-pisum *n. sp.*, 197.
s.-pomum *n. sp.*, 197.
Spruce, 2232.
ventralis, 907, 917, 924, 1211.
ventricosus = N. ribesii.
Nemestrinidæ, 2186.
Nemobius vittatus, 1287.
Nemoræa leucaniæ, 6, 12, 647, 1112, 1127, 1670.
Neoclytus capræa, 560, 582, 1849.
erythrocephalus, 1798.
Nephelodes violans, 1885, 1990.
Nephila plumipes, 830.
Peculiarities of, 1416.
Nepidæ, 797.
Nerium oleander. Moths caught by, 1419, 1761.
Nervous system of articulates. Yersin. Function of the, 1959.
insects, 2225.
Phylloxera, 1687.
Neuroptera, 1329, 1736, 2267.
North American, 24, 39.
Neuroterus q.-saltatorius, 1496, 2163, 2173.
Nevada. Locust in, 2024.
New Curculio humbug, 680.
New England and New York. Packard, A. S. Causes of destruction of evergreen and forest trees in, 2232, 2291, 2363, 2364, 2382.
school of naturalists. Entomological speculations of the, 44.
entomological journal, 2056.
Hampshire. Colorado potato-beetle in, 1859.
humbug, 122.
Mexico. Blister beetles from, 1796.
philosophy. Old and, 392.
York. Chinch-bug in, 2237, 2252, 2271.
Colorado potato-beetle in, 1379.
and Eastern States. Supposed army-worm in, 1990.
Entomology in, 2244, 2254.
Packard, A. S. Causes of destruction of evergreen and forest trees in New England and, 2232, 2291, 2363, 2364, 2382.
State entomologist for, 1863.
weevil, 306, 652, 659, 1301.
in apple trees, 1085.
without a State entomologist, 1330.
News. Recent cotton-worm articles in the, 1719.
Nicotiana tabacum. Flea-beetle eating, 1782.

Night. How the Curculio flies by, 706.
Ninth report State entomologist of Missouri, 1570.
Niptus hololeucus, 2154.
Nitidula bipustulata, 214.
Nitidulidæ, 37, 214.
Noctuid. A unique and beautiful, 2189.
Noctuidæ, 455, 787, 1419, 1761.
of the Missouri reports, 2069.
North America. Notice of Grote's illustrated essay on the, 2148.
Parasites of, 349.
taken at Orono, Me., 2160.
Nola sorghiella *n. sp.*, 2119.
Nomenclature. Scientific, 303, 768.
None so blind as those who shut their eyes, 275.
Nonsense about the Phylloxera, 1457.
North America. Dilar in, 2023.
Early references to the Hessian-fly in, 2267.
Notes on Psyllidæ of, 2272.
Packard, A. S. Zoo-geographical map of, 2267.
American Anthomyidæ, 1966.
Coleoptera. Classification of, 2085.
Hymenoptera. Descriptions of, 385.
Lepidoptera. New lists of, 2132.
Microgasters. Notes on, 1960.
microlepidoptera. Works on, 1975.
Entomological ignorance in the, 431.
Northern army-worm, 1835.
brenthian, 1363.
Illinois. Six worst enemies of fruit-growers in, 377.
lady-bird and its larvæ, 1289.
Northwest in 1883. Bruner, L. Rocky Mountain locust in the, 2277.
on the Rocky Mountain locust. Bruner, L. Report of observations in the, 2165.
Note, 184, 954.
Notes. Entomological, 2, 1396, 1554, 1609, 1610, 1681, 1958, 2015, 2058, 2066, 2135, 2147, 2168, 2184, 2192, 2219, 2228, 2247, 2261.
by B. D. Walsh, 174.
Nothrus ovivorus, 1357.
Notices, 196.
Notodonta concinna = Œdemasia concinna.
unicornis = Cœlodasys unicornis.
Nottiglossa undata = Oncometopia undata.
Noxious insects increase upon us. Why, 766.
named, 454.
Poisoning, 205.
Popular remedies for, 73.
Nozzle. Cyclone, 2327.
Nuisance. Caterpillar, 1995.
made useful, 983.
Number of entomologists in Europe, 1865.
molts and length of larval life as influenced by food, 2167.
segments in the head of winged insects. Packard, A. S., 2267.
Nursery. Holes around the roots of young ash trees in the, 471.
Nuts. Gall, 1560.
Nymphalidæ, 1301.
Pupation of, 1704.
Nysius angustatus, 1329, 1357, 1402, 1453, 2048, 2291.
destructor *n. sp.*, 1329 = N. angustatus.
n. sp., 1317.
Oak apple, 1448.
bark louse, 159.
borer, 2267.
Clytus, 2267.
coccid mistaken for a gall, 1972.
fig gall, 745.
gall, 212, 1925.
on acorn cups. A new, 1606.
Honey-producing, 1942.
Leafy, 774.
Oak. Insects affecting.
Amphibolips q.-inanis, 1448.
q.-prunus, 1606.
q.-spongifica, 1448.
Andricus q.-californicus, 1967.
q.-punctatus, 1822.
seminator, 739, 1037.
Balaninus rectus, 1311.
Biorhiza forticornis, 745.
Cecidomyia q.-pillulæ, 799.
q.-symmetrica, 799.
Cecidomyidæ, 799.
Cerambycid, 2267.
Ceroptres ficus, 745.
Coccus, 159.
Cossus robiniæ, 1003.
Cynipid, 212.
Cynipidæ, 41, 799.
Cynips fecundatrix, 1606.
forticornis = Biorhiza forticornis.
gallæ-tinctoriæ, 1560.
q.-californicus = Andricus q.-californicus.
q.-decidua, 1925.
q.-frondosa, 774, 1606.
q.-glandulus, 1606.
q.-inanis = Amphibolips q.-inanis.
q.-mellaria, 1942.
q.-prunus = Amphibolips q.-prunus.
q.-punctata = Andricus q.-punctatus.
q.-spongifica = Amphibolips q.-spongifica.
seminator = Andricus seminator.
sp., 799.
terminalis 1448.
Edema albifrons, 422.
Elaphidion parallelum = E. villosum.
putator = E. villosum.
villosum, 288, 793, 2267.
Euclemsis bassetella, 1972.
Galls, 1269.
Holocera glanduella, 1310, 1311.
Ithycerus noveboracensis, 1033.
Kermes galliformis, 1972.
Lachnosterna fusca, 1812.
pilosicollis = L. tristis.
quercina = L. fusca.
tristis, 966.

Oak. Insects affecting—Continued.
Lithocolletis cincinnatiella, 1879.
Mallodon melanopus, 2291.
Myrmecocystus hortus-deorum, 1942.
Mytilaspis pomicorticis = M. pomorum.
pomorum, 973.
Ozognathus cornutus, 1967.
Phylloxera lichtensteini, 1421.
Tenthredinid, 108.
Xylotrechus colonus, 2267.
Oak. Insects stripping the bur, 966.
leaf gall, 799.
Leaf-miners on white, 1879.
Phylloxera, 1363.
pruner, 793.
and rose galls, 1037.
tree borer, 1003.
caterpillars, 422.
twigs. Cynipid galls on, 1822.
Woolly galls on white, 739.
Oats. Insects affecting.
Aphis avenæ = Nectarophora granaria.
Nectarophora granaria, 1806.
Silvanus surinamensis, 1259.
Oats and rye. Beetles working in wheat, 1259.
Oberea bimaculata, 302, 783, 1363.
perspicillata = O. bimaculata.
sp., 1059.
? boring in apple twigs, 1850.
tripunctata, 1503.
Obituary. Bazille, L., 2370.
Belfrage, G. W., 2161.
Chambers, V. T., 2218.
Clemens, B., 223.
Glover, T., 2218, 2258.
Lichtenstein, J., 2370.
Maeklin, F. W., 2161.
Mniszech, G. V., 2054.
Putnam, J. D., 2054.
Oblong winged katydid, 1329, 1363.
Eggs of the, 569, 1157.
Ocellate leaf gall of the red-maple, 2119.
Odonata. Venation of, 39.
Odontota, 2267.
dorsalis, 451.
rubra, 1849, 1876.
Supposed eggs of, 1876.
Odor in butterflies, 2025.
Odynerus, 770, 1827.
birenimaculatus, 1827.
flavipes, 770, 1827.
Œcanthus, 2267.
latipennis *n. sp.*, 2026, 2276.
niveus, 143, 251, 286, 414, 554, 723, 953, 961, 999, 1006, 1059, 1122, 1323, 1329, 1333, 1503, 1691, 2195, 2238, 2276.
Habits of, 207.
Œcodoma fervens = Atta fervens.
Œdemasia concinna 61, 413, 454, 779, 788, 922, 1545.
Œdipoda atrox, 1959.
carolina = Dissosteira carolina.
cruciata, 2075.
obliterata, 1959.
pellucida, 1959.
Œdipodini, 1959.
Œnothera grandiflora. Moths caught by, 1419, 1761.
Œstridæ, 114, 153, 290, 2256.
Œstrus hominis = Dermatobia hominis.
ovis, 450, 887, 914, 1057, 1059, 1357, 1563, 2238.
Œta compta = Œ. punctella.
punctella, 1059, 1343.
Ohio insects. Alwood, W. B. Report on, 2382.
Oil-beetles, 1053, 1643.
Old-fashioned potato bugs, 185.
and new philosophy, 392.
question of species, 2201.
Oleander. Chilocorus bivulnerus on, 730.
Coccid on, 218.
Insects on, 730.
Olfersia americana, 2297.
Omaha. Conference of western governors at, 1557.
Oncideres amputator, 1556.
cingulata, 442, 443, 476, 489, 746, 848, 1556, 1938.
putator, 1556.
Oncometopia undata, 36, 79, 164, 399, 1013.
One day's journal of a state entomologist, 383.
effect of the Mississippi floods, 2080.
half the vine area of France affected by Phylloxera, 2020.
Onion-fly, 225.
Onion. Insects affecting.
Anthomyia ceparum, 225.
Cambala annulata, 236.
Iulus multistriatus = Cambala annulata.
Ortalis flexa = Tritoxa flexa.
Tritoxa flexa, 225.
Onion-maggot. Means against the, 12.
pest. Chester, 2319.
Ontario. Index to the entomological reports of the province of, 2228.
Onward march of the Colorado potato-beetle, 1218.
Ophiogomphus mainensis *n. sp.*, 39.
Ophion. Long-tailed, 1311.
macrurum, 1112, 1802.
purgatum, 1442, 1670.
Purged, 1127.
Opsicœtus personatus, 497.
Orange. Bark-louse on osage, 389.
in Brazil. Branner, J. C., insects injurious to the, 2277.
California. Scale-insects of the, 2389.
Experiments upon scale-insects affecting, 2164.
in Florida. Voyle, J., the effects of cold on the scale-insects of the, 2277.
Hubbard, H. G. Rust of the, 2291.
Orange. Insects affecting.
Coccid, 218.
Mite, 2291.
Phytopus oleivorus, 2308.
Orange insects. Californian, 2373.
and cotton-worm, 2067.
Kerosene as a means against, 2164.
Miscellaneous notes on, 2164.

Orange insects. Successful management of the most destructive, 2088.
for the mulberry silk-worm. Osage, 1220, 1286.
Rust of the, 2308.
Scale-insects of the, 2119.
seed. Worms in osage, 597.
Silk-worms fed with osage, 1341, 1542.
Successful management of insects most destructive to the, 2088.
trees. Insects found about, 1798.
Orchard giving out. An, 578.
Injured, 1594.
Scolytus. Imported, 2233.
Houghton's insects in the, 188.
Orchelimum, 118, 861.
glaberrimum, 1329.
gracile, 447.
Oregon. Apple-plant lice in, 1899.
Organisms. Interaction of, 139, 1954.
Orgyia, 872.
antiqua, 1797.
Glands in, 2412.
leucostigma, 65, 480, 535, 600, 762, 1000, 1059, 1151, 1227, 1352, 2198, 2238, 2378, 2379, 2380.
moth issuing from a larva, 1779.
Variable moulting in, 2380.
Oribatidæ, 1363.
Original habitat of Icerya purchasi, 2415.
Orocharis saltator, 513, 1287, 1323, 1329, 2276.
Ortalis flexa = Tritoxa flexa.
Orthocentrus pusillus, 385.
stigmaticus *n. sp.*, 385.
trifasciatus *n. sp.*, 385.
Orthoptera, 1329, 2267, 2276.
Orthoptera, Packard, A. S, systematic position of the, 2267.
Orthopterous insects. Packard, A. S., embryological development of, 2267.
Orthosoma brunneum, 95, 397, 2267.
Cylindrical, 1059.
cylindricum = O. brunneum.
unicolor = O. brunneum.
Osage orange. Bark-louse in, 389.
Osage orange. Insects affecting.
Dipteron, 597.
Lecanium acericola = Pulvinaria innumerabilis.
macluræ = Pulvinaria innumerabilis.
Pulvinaria innumerabilis, 389.
Sericaria mori, 1341, 1542, 1609, 2234.
Sphinx hageni, 2119.
Osage orange for the mulberry silk-worm, 1220, 1286.
seed. Worms in, 597.
Silk-worms fed with, 1341, 1542.
Sphinx, 2119.
vs. mulberry for the silk-worm, 2234.
Osborn, H., report of experiments at Ames, Iowa, 2344.
upon the insects of the season in Iowa, 2418.
Oscinis, 2394.
brassicæ *n. sp.*, 2291.
Oscinis. Cabbage, 2291.
Other insects affecting cheese, 1703.
Otiorhynchidæ injurious to cultivated plants, 2117.
Otiorhynchus picipes, 1788.
Our bugs, 2374.
table. On, 395, 408, 506, 546, 568, 623, 827, 1110.
Out of evil cometh good, 618.
Outbreaks of army-worms. Recent, 2262.
Overcrowded, 654.
Overflow bugs in California, 2099.
Oviposition in Carabidæ. Mode of, 2341.
Prodoxus decipiens, 2049.
round-headed apple-tree borer, 2266.
Saperda bivittata, 1621.
Tortricidæ, 1922.
the Yucca moth, 1354.
Owlet moth. Spider-wort, 1301.
Owls' pellets, 601.
Ox insects, 290.
Oxalis. Aleurodes on, 1791.
Ox-eye daisy as an insecticide, 1861.
Oxyopes viridans, 2343.
Oxyptilus periscelidactylus, 1059, 1175, 1301.
Oyster-shell bark-louse, 373, 1059, 1127.
of the apple, 1329, 2238.
in Missouri, 1169.
Ozognathus cornutus, 1967.
Pachylobius picivorus, 845.
Pachypsylla *n. g.*, 2208, 2272.
c.-gemma *n. sp.*, 2272.
c.-mamma *n. sp.*, 2208, 2272.
venusta, 2208, 2272.
Pachytylus migratorius, 1959, 2044.
Pacific coast. Entomologist for the, 2022.
Wheat-stalk worm on the, 2123.
Pack your insects. Mind how you, 435.
Packard, A. S. Additions to the third report on the causes of the destruction of the evergreen and other forest trees in northern New England, 2364.
Causes of destruction of evergreen forests in New England and New York, 2232.
Descriptions of larvæ of injurious forest insects, 2267.
Development of the bark-boring beetles Hylurgops and Xyleborus, 2267.
Embryological development of Caloptenus atlanis, 2267.
Embryological development of Caloptenus spretus, 2267.
Embryological development of the locust, 2267.
Embryological development of orthopterous insects, 2267.
Fourth report on insects injuring forest and shade trees, 2382.
The Hessian-fly, 2267.
Narrative of the first journey in 1877, 1643.
a second journey in 1877, 1643.
Notes on forest-tree insects, 2253.

Packard, A. S. Notes of a journey to Utah and Idaho in 1878, 1959.
Number of segments in the head of winged insects, 2267.
Second report on the causes of the destruction of the evergreen and other forest trees in northern New England and New York, 2291.
Systematic position of the Orthoptera in relation to the other orders of insects, 2267.
Third report on the causes of the destruction of the evergreen and other forest trees in northern New England, 2363.
Packard's Guide to the study of insects (Review), 395, 479, 827.
Pædisca celtisana *n. sp.*, 1968.
giganteana *n. sp.*, 1968.
obfuscata. Girdling habits of, 2405.
scudderiana, 2356.
Notes on, 2213.
Painted borer, 89.
lady-bird, 1329.
Pale thighed tortoise beetle, 1127.
Paleacrita *n. g.*, 1438.
vernata, 75, 86, 172, 173, 377, 1021, 1066, 1127, 1357, 1363, 1423, 1438, 1482, 1539, 1604, 1847, 2012, 2149, 2238, 2267.
Palingenia bilineata = Hexagenia bilineata.
flavescens *n. sp.*, 24.
pulchella *n. sp.*, 24.
terminata *n. sp.*, 24.
vittigera *n. sp.*, 24.
Pamphila ethlius, 1897.
Paniscus geminatus, 1059.
Pangus caliginosus = Harpalus caliginosus.
Panorpa, 2267.
Panorpidæ, 2267.
Paper-makers, 505.
Paphia glycerium, 1117, 1127, 1329, 1704, 1711.
Papilio, 1352.
asterias, 453, 804, 863, 1272, 1276, 1512.
cresphontes, 1237, 1300, 1914.
glaucus, 28, 1048.
marcellus, 666.
philenor, 1127, 1321, 1774, 1957.
thoas = P. cresphontes.
troilus, 469, 857.
turnus, 28, 361, 1048.
Parandra brunnea, 1733, 1876.
Paraphia. Fir, 2363.
Pararhyssa *n. g.*, 385 = Rhyssa.
Parasa chloris, 1233.
Parasite of cabbage-worm, 2221.
canker-worm, 717.
the imported cabbage-worm. Introduction of a, 2291.
Imported currant-worm fly and its, 380, 381.
Mud-wasp and, 1827.
Phora not a, 1923.
on Prodoxus decipiens, 1831.
or a scavenger? Is Cyrtoneura a, 2102.
Sheep, 2043.
Parasites, 66.
on bees, 1500.
bred from cotton-worm, 1722.
of Colorado potato-beetle. Mite, 1505.
cotton-worm, 1712.
cut-worms, 349.
Efficacy of Chalcid egg, 2115.
on eggs of Caloptenus spretus, 161
fowls, 1308.
the hateful grasshopper, 728.
Hessian-fly, 2332.
Hog-caterpillars of the vine infested with, 1247.
of the human animal, 728.
Importing European, 208.
on its larva. The Abbot Sphinx, 1277.
of the larva of Lachnosterna fusca, 2301.
Leucania unipuncta, 6, 10, 17, 1670.
of the plum Curculio, 1751, 1795.
Synonyms of, 1932.
Parasitic cocoons, 158, 1125, 1134.
Not eggs but, 1290.
coleoptera, 2353.
diptera, 2076.
flies, 310.
fungus. Remarkable, 1313.
Parasitized tomato-worm, 155.
Paria aterrima, 1887, 1904, 2229.
Paris green absorbed? Is, 1487.
for cotton-worms. How to use, 1544.
the curculio, 1258.
its effects on plants, soil, and man, 1427.
as an insect destroyer, 1447.
insecticide. Use of, 1497.
Paris green, London purple and, 2021.
purple, 2021.
Parorgyia. Glands in, 2412.
Synonyms and food-plants, 2412.
Parsnip caterpillars, 453, 804.
PARSNIP. INSECT AFFECTING.
Papilio asterias, 453, 804, 863, 1273.
Parsnip worm, 863.
Parthenogenesis of the Hessian-fly. Probable, 1787.
in insects Occurrence of, 1029.
of Mytilaspis pomicorticis, 1056.
Passalus cornutus, 1311, 1329, 1636.
Horned, 1311.
Egg of, 1329.
Passer domesticus as an insect destroyer, 1667.
PEA. INSECTS AFFECTING.
Bruchus pisi, 434, 1120, 1301, 1916, 2238.
Cerotoma caminea, 2418.
Gryllus sp., 2383.
Pea and its insect foes, 14.
weevil, 1301, 2238.
Peach borer, 1017, 1059.
Flat-headed, 2267.
borers, 871, 1366.
Apple and, 1475, 1513.
Means against, 121.
PEACH. INSECTS AFFECTING, 514.
Ægeria exitiosa = Sannina exitiosa.
Asilus sp., 660.
Callimorpha lecontei, 1301.

Peach. Insects affecting—Continued.
Carpocapsa pomonella, 1334.
Cetonia inda = Euphoria inda.
Dicerca divaricata, 871, 2267.
Ephestia interpunctella, 325.
zeæ = E. interpunctella.
Eriocampa cerasi, 1253.
Euphoria inda, 447.
Gortyna nitela, 632, 1210.
Helops æreus, 751.
pullus = H. æreus.
Larva, 661.
Lepidopteron, 697, 1210.
Lithophane antennata, 1182.
Mycetophila persicæ, 653, 660.
sp., 419.
Œcanthus niveus, 554.
Phlœotribus liminaris, 2047.
Sannina exitiosa, 587, 617, 871, 1017, 1059, 1070, 1475, 1513, 2238.
Scolytus rugulosus, 1940.
Selandria cerasi = Eriocampa cerasi.
Thyridopteryx ephemeræformis, 1189.
Xylina cinerea = Lithophane antennata.
Peach. Large green worm in a, 661.
tree bark borer, 2047.
borer, 1070, 2238.
borers, 871.
trees again. Mounding, 617, 653.
Beetle around, 751.
Insects around, 660.
Minute borers in, 1940.
Mounding, 587.
Sulphur cure for, 176.
Supposed cause of yellows in, 515.
twig borer, 632, 697.
twigs. Eggs in, 554.
worm, 325.
Blue spangled, 1301.
boring into, 1182.
Pear. Apple-bark lice on, 973.
Banded Ips in calyx of, 1239.
Bark-lice on the, 982.
and cherry trees. Slug on, 1222.
Diplosis, 2363.

Pear. Insects affecting.
Anametis grisea, 2117.
Anthonomus quadrigibbus, 1358.
Aragnomus griseus, 2428.
Aspidiotus harrisii = Chionaspis furfurus.
Capsus oblineatus = Lygus pratensis.
Carabid, 692.
Carpocapsa pomonella, 1334.
Cerambycid, 288.
Chionaspis furfurus, 372.
Chloronenra malefica = Empoasca viridescens.
maligna = Empoasca obtusa.
Clisiocampa americana, 363.
Conotrachelus cratægi, 1358.
nenuphar, 1358.
Corimelæna pulicaria, 741.
Diplosis nigra = D. pyrivora.
pyrivora, 2363, 2392.
Dolerus unicolor, 1989.
Empoasca obtusa, 22.
viridescens. 22.

Pear. Insects affecting—Continued.
Eriocampa cerasi, 1031, 1382.
Euphoria melancholica, 372.
Euryomia melancholica = Euphoria melancholica.
Ips fasciatus, 1239.
Lygus pratensis, 2, 31.
Mytilaspis pomicorticis = M. pomorum.
pomorum, 973, 982.
Notodonta concinna = Œdemasia concinna.
Œdemasia concinna, 779.
Oncideres cingulata, 848.
Platycerus quercus, 1162.
Polycaon confertus, 2103.
Prionus laticollis, 561.
Rhopalus sp., 372.
Scolytus rugulosus, 2233.
Selandria cerasi = Eriocampa cerasi.
Tremex columba, 928.
Typhlodromus pyri, 1739, 1759.
Pear leaf blister, 1739.
midge, 2363.
root-borer, 561.
shoots. Bug gathering on, 741.
slug. Blood-sucker and, 1253.
Currant worm and, 1031.
tree borer. Elm and, 928.
insect. A new, 1162.
insects, 277.
Rows of eggs in, 577.
slug, 1382.
worms, 779.
twigs. Girdled, 848.
Two new foes of the apple and, 22.
Pearl wood nymph, 1127. 1301, 1363.
Pears. Curculios on, 1358.
Peas. Buggy, 1916.
from bugs. To keep seed, 434.
Pecan trees girdled by Oncideres cingulata. Young, 489.
Pediculina, 258, 497.
Pediculus capitis, 497.
cervicalis = P. capitis.
humanus = P. vestimenti.
pubis = Pthirius pubis.
vestimenti, 497.
Pedigree moth breeding, 2381.
Pelargonium. Gall on, 1764.
Pelidnota punctata, 40, 113, 129, 354, 358, 725, 1221, 1301.
Spotted, 1301.
Polopæus cementarius, 543, 1371.
Habits of Polistes and, 1371.
lunatus = P. cementarius.
Pempelia hammondi *n. sp.*, 810, 1311, 1322.
lignosella, 2119.
Pemphiginæ. Biological notes on gall-making, 1653, 1678.
Pemphigini, 2017.
Pemphigus acerifolii *n. sp.*, 1678.
formicarius *n. sp*, 27.
formicetorum *n. sp.*, 27.
fraxinifolii *n. sp.*, 1678, 2361.
imbricator, 449, 1396, 2361.
populicaulis, 446, 713.
populi-monilis *n. sp.*, 1678.

Pemphigus populi-ramulorum *n. sp.*, 1678.
populi-transversus *n. sp.*, 1678.
pyri = Schizoneura lanigera.
rhois, 518.
tessellata, 1948.
ulmifusus *n. sp.*, 518.
vagabundus, 446, 518.
vitifoliæ = Phylloxera vastatrix.
Penetrating organ in a gamasid mite. On an extensile, 1626.
Pennsylvania ground beetle, 1059.
soldier beetle, 1059.
Pentagenia *n. g.*, 39.
quadripunctata *n. sp.*, 39.
Pentarthron *n. g.* (See p. 379) = Trichogramma.
Penthina fullerea *n. sp.* (See p. 378) = P. hebesana.
vitivorana = Eudemis botrana.
Pepsis formosa, 466, 521, 543, 823.
Mygale hentzii and, 1619.
Periclistus sylvestris, 1131.
Perilitus indagator, 1311.
Perimegatoma variegatum, 2109.
Periodical Cicada, 474, 527, 619, 1059, 1311, 1489, 1624, 1836, 2014, 2312, 2314, 2315, 2363.
alias the seventeen-year locust, 1971, 1979.
alias the seventeen-year and thirteen-year locust, 1159.
Belated individuals of the, 648.
in Massachusetts, 2321.
Notes on the, 2318.
Our first brood established, 707.
Premature appearance of the, 2320, 2326.
in sawn twigs. Eggs of the, 698.
Song notes of the, 2334.
Periodical Cicada in southeastern Indiana. Butler, A. W., 2364.
Massachusetts, 2216.
Twigs punctured by, 1055.
or seventeen-year Cicada, 2312, 2314.
Perla decipiens *n. sp.*, 24.
dorsata, 903.
elongata *n. sp.*, 24.
flavescens *n. sp.*, 24.
fumipennis *n. sp.*, 24 = Chloroperla fumipennis.
producta *n. sp.*, 24.
varians *n. sp.*, 24.
Perlidæ, 2267.
Perny silk-worm, 1311.
Persian insect powder, 1485.
Persimmon. Insects affecting.
Ceratocampa regalis = Citheronia regalis.
Citheronia regalis, 1275.
Pests. Carpet, 1663.
Drug-store, 510.
Museum, 246, 462, 572.
Potato, 1554.
of the strawberry, 2324.
West. Winged, 2313.
Petroleum as insecticides. Emulsions of, 2134.
and their value as insecticides. Emulsions of, 2126, 2200.
Pezomachus, 158.
Diminished, 1127.
minimus *n. sp.*, 12, 1442, 1670.
Pezotettix, some species dimorphic forms of Caloptenus, 1889.
pacifica *n. sp.*, 1959.
Phakellura nitidalis = Eudioptis nitidalis.
Phalæna zea, 2343.
Phalænidæ. Description of a new genus of, 1438.
Phalangidæ, 838.
Phaneroptera curvicauda = Scudderia curvicauda.
Phasmida, 2267.
Phasmomantis, 457, 590, 859, 971, 979, 1059, 1060, 2276.
Phengodes, 1874, 2397.
laticollis, 2412.
and Zarhipis. Further notes on, 2411, 2412.
Notes on, 2408.
Phengodina. On the luminous larviform females in the, 2397, 2402.
Phenomena. Vegetable, 436.
Pheocyma. Pine, 2363.
Phemonone 5-caudata, 2410.
Philampelus achemon, 1091, 1127.
pandorus, 1102, 1127.
satellitia = P. pandorus.
Philenor swallow-tail, 1127.
Philonthus, 1311.
Philosophy of the movement of the Rocky Mountain locust, 1669.
Old and new, 392.
of the pupation of butterflies, 1711.
Phlœotribus liminaris, 2047.
Phlox. Heliothis phloxiphaga injuring, 936, 945.
worm, 945.
Phoberia atomaris, 1976, 2343.
Phobetron hyalinum, 40.
pithecium, 777, 1272.
tetradactylus, 40.
Phora aletiæ, 1923, 1932, 2102, 2343.
a scavenger, not a parasite, 1923.
Phorodon humuli, 235, 279, 1001, 2393, 2394, 2396, 2400.
Phorostoma latum, 2260.
Phosphorescence of fire-flies. Intermittence of the, 1805.
the glow-worm. Nature of the, 1810.
Phosphorescent larvæ. Large, 1874.
Photinus. Food of Calopteron and, 2358.
pyralis, 396, 1097, 1705, 1917, 2358.
Photuris pennsylvanica, 1097, 1705, 1917.
Phoxopteris cornifoliana *n. sp.*, 1968.
fragariæ, 499, 984, 1059, 1574, 2324.
murtfeldtiana *n. sp.*, 1968.
nubeculana, 1721.
Phryganeidæ, 1138.
Phyciodes nycteis, 1410.
Phycita nebulella *n. v.*, 1311 = var. of Acrobasis indiginella.
Phycita nebulo *n. sp*, 2 = Acrobasis indiginella.
Phyllobrotica longicornis = Diabrotica longicornis.
Phylloptera oblongifolia = Amblycorypha oblongifolia.

Phyllotreta albionica, 2291.
striolata = P. vittata.
vittata, 348, 564, 2291.
zimmermanni, 2291.
Phylloxera, 1355, 1396, 1404, 1406, 1428, 1449, 1644, 1671.
in California, 2140.
Grape, 1727.
Winged, 1895.
caryæ-avellana *n. sp.*, 1901.
-caulis, 360, 685, 1439.
-fallax *n. sp.*, 1423.
-foliæ, 1311, 1363.
-globuli *n. sp.*, 27, 360.
-gummosa, *n. sp.*, 1423.
-rea *n. sp.*, 1423.
-scissa *n. sp.*, 1901.
-semen, 373.
on chestnut, 353.
congress in Spain, 1907.
convention at Berne, 2147.
correction, 1355.
enemy. Grape-leaf, 1530.
in France. Grape, 2193.
with fungus disease. Infesting, 1808.
in Geelong, Victoria. Grape, 1732.
Grape, 1329, 1363, 1373, 1423, 1482, 1721.
and grape-rot, 1623, 1628.
Half the vine area of France affected by, 2020.
laws, 2019.
in Europe, 2248.
German, 2432.
lichtensteni, 1421.
mite, 1363.
Mold and, 1807.
Nervous system and salivary glands of, 1687.
New biological facts regarding the grape, 1421.
hickory galls made by, 1901.
Newest facts of grape, 1404.
Nonsense about the, 1457.
not at the Cape. Grape, 1841.
permanently destructive. The grape, 1907.
notes, 1406.
Notes on the grape, 1952, 2291.
in the natural history of, 1439.
Nouveau remède contre, 2283.
Oak, 1363.
One-half the vine area of France affected by, 2020.
quercus, 1363.
Remedies for, 1403.
rileyi, 1363, 1423, 1530.
in sandy soil, 2250.
Some recent discoveries in reference to, 2209.
spinosa, 2209.
in Switzerland. Extermination and restriction of, 2207.
Use of guano for the grape, 1837.
Phylloxera vastatrix, 127, 373, 565, 724, 849, 916, 1281, 1295, 1301, 1311, 1325, 1329, 1342, 1353, 1363, 1373, 1376, 1394, 1403, 1421, 1423, 1435, 1439, 1449, 1454, 1457, 1469, 1482, 1530, 1531, 1564, 1623, 1671, 1716, 1721, 1727, 1732, 1808, 1841, 1900, 1906, 1907, 1952, 2015, 2019, 2020, 2140, 2150, 2208, 2250, 2283, 2355.
Dipterous enemies of, 2150.
Impregnated egg of, 1974.
vitifoliæ = P. vastatrix.
work, 1900.
Phyloptera, 2267.
Phyloscia, 1900.
Phymata crosa, 778, 1660.
Physianthus albens, 1418, 1419.
Capture of moths by, 1388, 1419, 1761.
Peculiarities of, 1418.
Physianthus. Insects affecting, 1388.
Deilephila lineata, 1419.
Noctuidæ, 1419, 1761.
Sphingidæ, 1418, 1419, 1761.
Physicians. Quacks or, 282.
Physocnemum brevilineum, 696.
Physonota quinquepunctata *n. sp.* 767 = P. unipunctata.
unipunctata, 767.
Phytocoridæ, 1301.
Phytolacca not fed on by Aletia, 2343.
Phytonomus nigrirostris, 2355.
opimus = P. punctatus.
punctatus, 2010, 2028, 2061, 2119, 2355.
Further notes on, 2061.
rumicis, 2119.
Phytophagic species, 45, 50.
Phytophagic varieties, 45, 50.
Phytopus, 1739.
oleivorus, 2308.
Pickle-worm, 1127.
Pieridæ, 613, 1301.
Dimorphic, 28.
Pieris menapia, 2121.
monuste, 1991, 2232.
oleracea, 835, 1127, 2232, 2238.
protodice, 836, 1127, 2232, 2238.
rapæ, 1127, 1257, 1279, 1294, 1469, 1694, 1714, 1720, 1721, 1867, 1948, 2221, 2232, 2238, 2251, 2298.
into Alabama. Spread of, 1720.
vernalis, 1634.
Piesma cinerea, 398, 2048.
Pigeon Tremex, 458.
in apple, 1126.
Pigs. Lice on, 900.
Pimpla annulicornis, 2343.
annulipes, 1334.
atrata = Thalessa atrata.
cœlebs *n. sp.*, 385.
conquisitor, 2343.
inquisitor, 1059.

Pimpla investigatrix *n. sp.*, 385.
pictipes *n. sp.*, 383.
pleurivinctus = P. conquisitor.
Red-legged, 1329.
sp. on Parandra brunnea, 1876.
vidua *n. sp.*, 385.
Pine Amorbia, 2363.
borer. Common longicorn, 2291.
Lesser, 2267.
Caterpillars on the, 927.
and cedar. Longicorns in, 319.
False caterpillars on the, 985.
PINE. INSECTS AFFECTING.
Amorbia, 2363.
Asemum mœstum, 2267.
Aspidiotus pinifolii = Chionaspis pinifolii.
Borers, 1049.
Callidium antennatum, 319.
janthinum, 319.
Chionaspis pinifolii, 97, 1329, 2079.
Cybocephalus nigritulus, 2079.
Hylobius confusus, 1168.
Lachnus strobi, 320.
Lophyrus abbotii, 465, 927, 956, 1570.
lecontei, 985, 1011, 1570.
Monohammus titillator, 1324.
Pheocyma, 2363.
Pieris menapia, 2121.
Pissodes strobi, 781, 2363.
Podapion gallicola, 2231.
Ptinus brunneus, 191.
Therina, 2363.
Pine-leaf scale insect, 1329.
moth of Nantucket, 2183.
Pheocyma, 2363.
Therina, 2363.
trees. Butterfly larvæ injurious to, 2121.
killed by borers. White, 1049.
worm. Leconte's, 1570.
White, 465, 956.
Pinion. Ash-gray, 1301,
Pinus elliotii. Chionaspis pinifolii on, 2079.
inops. Gall on, 2231.
strobus. Insects affecting, 97, 320.
Pionea, Cabbage, 2232.
rimosalis, 1867, 1915, 2232.
Piophila casei, 1141, 1266, 1700, 1734.
radicum, 1357.
Pipiza femoralis, 495.
radicum *n. sp.*, 495 = P. femoralis.
Pirates biguttatus = Rasahus biguttatus.
picipes = Melanolestes picipes.
Pissodes strobi, 781.
PITCHER-PLANT. INSECTS AFFECTING, 1385.
Sarcophaga sarraceniæ, 1385, 1390.
Xanthoptera semicrocea, 1385, 1390.
Pithy blackberry gall, 1131.
galls on blackberry-twigs, 610.
Pityophthorus micrographis, 295.
minutissimus, 295.
Plagionotus speciosus, 547, 915.
Plagues. Insect, 2198.
Planipennia, 2267.
Plant-bug. Dotted legged, 1311.
Tarnished, 1127, 1219, 2291.
feeders. Carnivorous propensity of, 1867.
Plant-feeding habit of Feniseca tarquinius, 2361.
habits of predaceous beetles, 1956.
growing out of an insect, 332, 478.
lice, 23, 80, 265.
again, 1008.
Apple tree, 270, 335, 591, 996.
on berberry, 644.
Cherry-tree, 1067.
Currant, 304.
To destroy, 1148.
Destroying cherry, 1207.
enemies, 151.
Evergreen, 1039.
Mites mistaken for, 59.
from one plant to another. Migration of, 2017.
in Oregon. Apple-tree, 1899.
Plum-tree, 678.
on potatoes, 1679.
Scab in apple *vs.* apple-tree, 1139.
and their foes. Cherry, 1251.
their friends and foes, 198.
louse again. Eggs of the apple-tree, 550.
Apple, 883.
root, 373, 495, 1059.
tree, 1127.
Cabbage, 2291.
Corn-root, 23.
Currant, 322.
eggs on apple and mountain ash, 579.
Eggs of the apple-tree, 507, 539.
enemy, 301.
Grain, 99, 126, 1127.
Look out for the eggs of the apple-tree, 507.
White-pine, 320.
Plants. Fertilizing, 324.
Food of insectivorous, 1499.
and insects. Imported, 1339.
Otiorhynchidæ injurious to cultivated, 2117.
soil and man. Effects of Paris green on, 1427.
Platamodes unicolor, 573.
Platycerus quercus, 1162.
Platygaster herricki, 2332.
Platyhypena scabra = Hypena scabra.
Platynus æruginosus, 1013.
excavatus, 1013.
maculicollis, 2099.
punctiformis, 1798.
Platyphyllum concavum = Cyrtophyllus concavus.
Platypsyllus castoris, 2417.
as determined by the larva. Systematic relations of, 2417.
Platyptera, 2267.
Platyptilus carduidactylus, 1059.
Plectrodes scalator, 1330, 1525.
Plenty of specimens. Send, 593.
Pleurotropis phyllotretæ *n. sp.*, 2291.
Plug-ugly theory, 233, 1383.
Plum bark-louse, 107.
Curculio, 373, 1059, 1129, 1301, 2296.
breeds in the apple, 1214.

Plum Curculio, natural history and how to catch him, 1372.
Parasite for the, 1751, 1795.
gouger, 33, 34, 373, 1301.
gum. Larvæ in. 419.
PLUM. INSECTS AFFECTING.
Acarid, 1265.
Ægeria exitiosa = Sannina exitiosa.
Anthonomus prunicida = Coccotorus scutellaris.
Aphis cerasi = Myzus cerasi.
prunifoliæ, 678.
Attacus cecropia, 1249.
Bibio albipennis, 683.
Carpocapsa pomonella, 1334.
Cerambycid, 559.
Coccotorus scutellaris, 33, 373, 1301, 1378.
Colaspis sp., 372.
Conotrachelus geminatus, 34.
nenuphar, 33, 372, 373, 501, 566, 1059, 1071, 1301, 1372, 1477, 1685, 2296.
puncticollis *n. sp.*, 34 = C. geminatus.
Dipteron, 419.
Elaphidion parallelum = E. villosum.
villosum, 606.
Elaterid, 81.
Grapholitha prunivora, 373.
Hylobius stupidus = Pachylobius picivorus.
Lecanium sp., 107.
Lyda sp., 656.
Mytilaspis pomicorticis = M. pomorum.
pomorum, 973.
Myzus cerasi, 678.
Pachylobius picivorus, 845.
Phorodon humuli, 2393, 2394.
Sannina exitiosa, 81.
Scolytus rugulosus, 1940.
Semasia prunivora = Grapholitha prunivora.
Telea polyphemus, 765.
Plum leaf worms, 656.
moth, 373.
saw-fly, 2291.
tree insects, 683.
Minute borers in, 1940.
plant lice, 678.
twigs. Borer in, 559, 606.
Plume. Grape vine, 1059, 1301.
moth. Spruce, 2363.
Plums and cotton, 1477.
from Curculio. To protect, 1071.
for the million, 501.
Preventing rot in, 1685.
Wier, D. B. Native, 2388.
Plusia brassicæ *n. sp.*, 1127, 1867, 2232, 2238,
Cabbage, 1127, 2232, 2238.
dyaus, 2343.
Plutella. Cabbage, 1291, 2232.
cruciferarum, 614, 1291, 1297, 2232.
Pod-like willow gall, 1170.
Podabrus modestus, 358, 673.
rugulosus, 358.
Podapion *n. g.*, 2231.
gallicola *n. sp.*, 2231.
Podisus spinosus, 372, 456, 1378, 1431, 1450, 1672.
Podosesia syringæ, 844.
Poduræ, 1764.
Podura nivicola, 608.
Podurida, 317.
Pœcilloptera prunosa, 737, 1329.
Pœcilocapsus lineatus, 715.
Poison. Potato pest, 1524.
Poisoning noxious insects, 205.
Poisonous Arachnida, 2399.
Is the Colorado potato-beetle, 1483.
flour, 586.
Hexapoda, 2399.
insects, 2399.
Myriapoda, 2399.
qualities of the Colorado potato-beetle, 1425.
qualities of the Colorado potato-bug, 1101.
spider, 2306.
Tomato-worm not, 771.
worm, 710.
Poisons to destroy insects. Use of, 1887.
Polistes fuscatus = P. metricus.
metricus, 1371.
and Pelopæus. Habits of, 1371,
rubiginosus, 543.
Pollenia rudis, 2128, 2174.
Pollination of Yucca, 1603, 2000.
Polycaon confertus. Habits of, 2103.
Polydesmus, 261.
complanatus, 215.
serratus, 342.
sp., 834.
virginiensis, 219.
Polymitarcys alba, 1926, 1961.
Polyphemus moth, 542.
Caterpillar of, 765.
Cocoon of, 1164.
silk-worm, 1311.
Polyrhabdus *n. g.*, 385 = Chorinæus.
cariniger *n. sp.*, 385 = Chorinæus cariniger.
Polysphincta nigriceps *n. sp.*, 385.
nigrita *n. sp.*, 385.
pimploides *n. sp.*, 385.
Pomace-fly. Pretty, 2119.
Vine-loving, 2119.
Pomphopœa ænea, 289, 301, 1056.
sayi, 188, 301.
Synoptic table of, 289.
tarsalis, 289.
Pomphilus formosus = Pepsis formosa.
Poplar borer, 71.
POPLAR. INSECTS AFFECTING.
Acronycta acericola = A. americana.
americana, 575.
Saperda calcarata, 1849.
Poplars. Caterpillars on Lombardy, 571.
Popular delusion, 525.
names, 100, 430.
remedies for noxious insects, 73.
Populus monilifera Insects on, 1459.
Porcelio, 1900.
Porizon conotracheli *n. sp.*, 1751 = Thersilochus conotracheli.
Curculio parasite, 1301.

Potamanthus ? odonatus *n. sp.*, 24.
Potato beetle, 946, 968, 995, 1019, 1027.
abroad. The Colorado, 1364, 1407.
again. Colorado, 1301.
Colorado, 21, 334, 991, 1059, 1311, 1329, 1363, 1423, 1431, 1558, 1570, 2291, 2294 2418.
enemies, 313, 365.
in Europe. Colorado, 1597.
New Hampshire. Colorado, 1859.
Experience with, 1519.
Inquiries concerning, 1491.
Insect enemies of the Colorado, 411.
Mite parasites of the Colorado, 1505.
in New York. Colorado, 1379.
The onward march of the, 1218.
poisonous? Is the Colorado, 1483.
Poisonous qualities of the Colorado, 1425.
progress, 1480.
Specific for the Colorado, 1490.
Sweet, 1697.
Ten-lined, 925.
Three-lined, 1059, 1558.
beetles, 247, 470.
Driving, 1044.
Fire cure for, 121.
Large black, 1206.
native home. Colorado, 1462.
Safe remedies for, 1948.
Some notes on, 1528.
Sweet, 681, 1510.
Potato-bug, 742, 905, 1450, 1672.
Bogus Colorado, 519.
Colorado, 293, 334, 366.
in Maine, 119.
New, 48, 88, 171, 293.
Poisonous qualities of the Colorado, 1101.
bugs, 401, 794, 1096.
To destroy Colorado, 650.
Old-fashioned, 185.
and corn insects, 138.
Insect foes of the, 1558.
Potato. Insects affecting, 767, 1059.
Acarina, 1444.
Aphis solani, 1679.
Baridius trinotata = Trichobaris trinotata.
Cassida clavata = Coptocycla clavata.
Ceresa bubalus, 2107, 2235.
Coptocycla aurichalcea, 1510.
clavata, 693, 742, 1558.
Crepidodera brevis, 1782.
cucumeris, 401, 1056, 1059, 1558.
parvula, 1782.
Doryphora 10-lineata, 21, 48, 121, 138, 171, 293, 334, 347, 365, 366, 401, 565, 760, 905, 925, 946, 968, 995, 1019, 1027, 1044, 1059, 1218, 1301, 1311, 1329, 1363, 1364, 1379, 1405, 1407, 1423, 1425, 1431, 1450, 1462, 1480, 1482, 1483, 1490, 1491, 1505, 1519, 1524, 1528, 1558, 1570, 1597, 1672, 1859, 2081, 2294.
Epicauta cinerea, 401, 1056, 1558.
corvina, 1206.
pennsylvanica, 38, 401, 1056, 1558.
puncticollis, 1381.
Potato. Insects affecting—Continued.
Epicauta vittata, 401, 470, 794, 1056, 1230, 1558.
Epitrix brevis = Crepidodera brevis.
hirtipennis = Crepidodera parvula.
Gortyna nitela, 401, 1059, 1558, 2229.
Gryllus sp., 2383.
Haltica cucumeris = Crepidodera cucumeris.
Lema trilineata, 138, 401, 565, 925, 1059, 1558.
Lepidopteron, 794.
Lytta atrata = Epicauta pennsylvanica.
cinerea = Macrobasis unicolor.
marginata = Epicauta cinerea.
murina = Macrobasis unicolor.
vittata = Epicauta vittata.
Macrobasis unicolor, 38, 347, 401, 470, 1044, 1558.
Melanotus incertus ?, 846.
Meloidæ, 48, 121, 794, 1059, 1230.
Nysius sp., 1317.
Protoparce celeus, 1059, 1558.
5-maculata, 401.
Sciara sp., 239.
Sphinx 5-maculata = Protoparce 5-maculata.
Trichobaris trinotata, 401, 1059, 1558, 2172.
Potato. Meloidæ injurious to, 48, 121, 794, 1059, 1230.
New insect foe of the, 693.
pest poison, 1524.
pests, 1558.
Scab on, 239.
stalk-borer, 1059, 2172, 2229.
weevil, 1059, 1558, 2291.
worm, 1059, 1329, 1558.
Potatoes. Black blister beetles on, 1381.
Buffalo tree-hopper injurious to, 2107.
Plant-lice on, 1679.
Scabby, 1444.
Wire-worms in, 846.
Pot-herb butterfly, 1127, 2232, 2238.
Potter wasp, 770.
Fraternal, 1127.
Powder. Manufacture of pyrethrum, 1984.
Persian insect, 1485.
Powders and their use. Insect, 1692.
Practical entomology in reality, 914.
Prairie belt. First appearance of the cotton-worm in, 1852.
fires and hateful locust, 1453.
Prasocuris. Table of species, 156.
varipes, 156.
Predaceous beetles. Plant-feeding habits of, 1956.
Predictions verified, 1494.
Premature appearance of the periodical Cicada 2320, 2326.
Preparation of Diptera, 2041.
Preserving insects, 881, 1057.
Directions for collecting and, 881.
larvæ, 1300.
President. Washington Entomological Society. Address as, 2355.
Presidential address to St. Louis Academy of Sciences, 1564, 1629.
Pretty pomace-fly, 2119.
and unique gall-making tortricid, 2176.
Preying Mantis, 457.
Supposed eggs of, 1002.

Prickly-ash larva, 1914.
Papilio cresphontes on, 1914.
rose gall, 1194, 1245.
PRIMROSE. INSECTS AFFECTING.
Alaria florida = Rhodophora florida.
Rhodophora florida, 1273.
Prionidæ. Food habits, 1902.
Prionidus cristatus, 262, 491.
Prionotus novenarius = Prionidus cristatus.
Prionus. Eggs of broad-necked, 1329.
imbricornis, 95, 1127.
laticollis, 95, 561, 1059, 1081, 1127, 1329, 2287.
Lesser, 2267.
sp. 736.
Tile horned, 1127.
Prisopus sp., 2267.
Pristiphora grossulariæ *n. sp.*, 140, 176, 189, 364, 772, 1570.
sycophanta *n. sp.*, 197.
Probabilities of locust or grasshopper injury in the near future, 2335.
Problem of the hop-plant louse in Europe and America, 2400.
fully solved, 2396.
Proboscis of the common house-fly, 1783.
Proconia undata = Oncometopia undata.
from stomach of Sturnella magna, 1013.
Procris. American, 1127.
americana = Harrisiana americana.
falsarius = Acoloithus falsarius.
Grape vine, 213.
Protacanthus milberti, 1127, 1269, 1543.
missouriensis = P. milberti.
Proctotrupidæ, 2343.
a new genus of, 1749.
Prodenia autumnalis *n. sp.*, 1301 = Laphygma frugiperda.
commelinæ, 850, 1282.
fulvosa = var. of Laphygma frugiperda.
lineatella, 1775.
obscura = var. of Laphygma frugiperda.
sp., 2238.
Prodoxidæ, 2000.
Prodoxus *n. g.*, 1830, 2000.
ænescens *n. sp* , 2000.
cinereus *n. sp.*, 2000.
decipiens *n. sp.*, 1804, 1830, 1854, 1933, 1943, 2000, 2049.
mistaken for Pronuba yuccasella, 1804.
Oviposition of, 2049.
A parasite on, 1831.
Evolution of, 1804.
Further notes on Pronuba and, 2000.
remarks on the difference between Pronuba and, 1854.
intermedius *n. sp.*, 2000.
marginatus *n. sp.*, 2000.
Pronuba *vs.*, 1844.
Structural and anatomical peculiarities of, 2171.
Profits of silk-culture, 2338.
Promachus, 1127.
apivorus, 668, 1059, 1543.
bastardii, 1269.
Promachus vertebratus, 1269.
Promethea silk-worm, 1311.
Prominent. The red-humped, 2291.
unicorn, 1280.
Pronuba *n. g.*, 1329, 1336, 2000.
and its connection with the pollination of Yucca, 2391.
Evolution of, 1804.
maculata *n. sp.*, 2000.
A new tineid genus allied to, 1830.
and Prodoxus. Further notes on, 2000.
remarks on the differences between, 1854.
Structural and anatomical peculiarities of, 2171.
vs. Prodoxus, 1844.
yuccasella *n. sp.*, 1329, 1336, 1337, 1363, 1603, 1854, 1933, 1943, 2000, 2171.
Chrysalis of, 1414.
Further remarks on, 1603.
Mr. Hulst's observations on, 2371.
mistaken for Prodoxus decipiens, 1804.
Mystery in reference to, 1933.
Supplementary notes on, 1337.
Prophecy fulfilled, 709.
Proscopia, 2267.
Prosopis affinis, 1171.
Prospects. Locust, 1527, 1562, 1582.
Protection of insect collections, 2180.
Protective device employed by a glaucopid caterpillar, 2242.
resemblances. Mimicry or, 1301, 1340.
Proteoteras *n. g.*, 1968.
æsculana *n. sp.*, 1968, 2114, 2206.
Protoparce carolina, 131, 933, 1089, 1262, 2238.
celeus, 131, 152, 401, 490, 710, 815, 851, 885, 993, 1059, 1089, 1264, 1329, 1558, 1661.
Prunus insects, 1503.
Psenides, 821.
and inquilines. Relations of, 41.
Psenocerus supernotatus, 481, 1458.
Pseudococcus aceris, 1890.
Pseudoneuroptera, 2267.
of Illinois, 24.
New, 24, 39.
Pseudoscorpion, 1884.
Psinidia wallula *n. sp.*, 1959.
Psoci, 2133.
Psocidæ, 1147, 2267.
Psocina. Structure of the claw in, 2045.
Psocus, 1078.
amabilis *n. sp.*, 24.
bifasciatus *n. sp.*, 39.
confluens *n. sp.*, 39.
conterminus *n. sp.*, 39.
geologus *n. sp.*, 24.
lichenatus *n. sp.*, 39.
madescens *n. sp.*, 39.
permadidus *n. sp.*, 39.
perplexus *n. sp.*, 24.
pollutus *n. sp.*, 24.

Psocus purus *n. sp.*, 24.
rufus *n. sp.*, 39.
semistriatus *n. sp.*, 24.
venosus, 176, 1078, 1147, 1195, 1263, 1526, 1798.
Psyche confederata, 1441.
Psychidæ, 1650.
Psychomorpha epimenis, 1301, 1363.
Psylla. Box, 2291.
rubi, 669.
Psyllid galls. Hackberry, 2208.
Psyllidæ of North America. Notes on, 2272.
the United States, 2210.
Pteromalus puparum, 2221.
Pteronarcys, 2267.
Pterophorus carduidactylus *n. sp.*, 1059.
periscelidactylus = Oxyptilus periscelidactylus.
Pthirius pubis, 497.
Ptinus brunneus, 191, 510, 1141.
Publication. Discontinuance of, 2106.
Publilia concava, 163.
Puccinia graminis, 1605.
Pulex irritans, 497.
penetrans = Sarcopsylla penetrans.
sp. feeding on lepidopterous larvæ, 2110.
Pulvinaria acericola = P. innumerabilis.
innumerabilis, 389, 1515, 1816, 2279, 2291, 2355.
macluræ = P. innumerabilis.
vitis, 106, 1212.
Punctured grape-canes, 513, 1333.
Punctures of Hemiptera upon shrubs, fruits, and grains. Webster, F. M. Experiments on the effects of, 2382.
Punctures on rose twig, 1167.
Pupa of the disippus butterfly, 1193.
Pupæ. Habits of, 346.
How to hatch, 509.
Pupation of butterflies. Philosophy of the, 1711.
Nymphalidæ, 1704.
Purged Ophion, 1127.
Purple willow Gracilaria, 2363.
Purslane. Insect affecting.
Deilephila lineata, 1402.
Putnam, J. D. Obituary, 2054.
Pyralid infesting seed-pods of trumpet-vine, 1929.
Pyralis farinalis = Asopia farinalis.
olinalis = Asopia olinalis.
Pyrameis atalanta, 540.
cardui, 1635, 1770.
Pyramidal grape-vine worm, 1301.
Pyrethrum. Additional experiments with, 1903.
cinerariæfolium, 1996, 2235.
Cultivation of, 1984.
Directions for cultivating, 1996.
raising, 1862.
Experiments with, 1948, 2353.
an important insecticide, 2131.
powder. Manufacture of, 1984.
roseum, 1996, 2119, 2343.
for the screw-worm, 1921.
in the United States. Additional notes on the cultivation of, 2377.
The use of, 1858.
its use as an insecticide, 2119.
Pyrethrum willemoti, 2343.
Pyrophila conspersa, 1301.
pyramidea, 785, 1301.
pyramidoides, 671, 785, 1301, 1471.
Hibernation of, 1471.
Pyrrharctia isabella, 244, 558, 909, 1153, 1311, 1802.
Pyrrhia exprimens, 677.
Quackery. Entomological, 439.
Quacks and physicians, 282.
Quedius, 1311.
Queen bees in the mails, 1762.
Quelques mots sur le insecticides, 2283.
Quercus acuminata. Cynips on, 1822.
coccifera. Phylloxera on, 1421.
douglassi. Gall on, 1967.
Galls on the prinus group of, 1606.
infectoria. Gall on, 1560.
muhlenbergi. Cynips on, 1925.
palustris. Coccid on, 1972.
undulata. Galls on, 1942.
Queries answered, 217.
Bundle of entomological, 1463.
Questions answered, 1246.
Quick traveler, 752.
Quince Curculio, 1301.
Quince. Insects affecting.
Capsus oblineatus = Lygus pratensis.
Conotrachelus cratægi, 1301.
Eriocampa cerasi, 2243.
Lygus pratensis, 2.
Selandria cerasi = Eriocampa cerasi.
Quince. Saw-fly on the, 2243.
Rabbit insects, 290.
Race. Some further facts regarding that fatherless, 1658.
That fatherless and motherless, 1650.
Ragweed. Insects affecting.
Epicauta pennsylvanica, 732.
Lytta atrata = Epicauta pennsylvanica.
Railroad worm, 2238.
Ranatra, 1709.
fusca, 797, 1191.
Range of the rear-horse, 859.
Ransom chip-trap for Conotrachelus, 1177.
Ranunculus acris. Insects affecting, 156.
Curculio remedy, 1201.
Rapacious soldier-bug, 1059.
Rape butterfly, 836, 1294.
our new cabbage pest, 1257.
Rare capture in Illinois, 1271.
monstrosities, 2224.
Rasahus biguttatus, 497.
Rascal leaf-crumpler, 341, 373, 1311, 1580.
in Georgia, 1962.
Raspberries. Do bees injure, 529.
destroyed by weevils, 1788.
Raspberry borer, 783.
brand, 676.
canes dying, 1035.
Eggs of snowy tree-cricket in, 1122.
tree-cricket in, 1006.
Gouty gall on blackberry and, 1771.
punctured by Orchelimum glaberrimum, 2249.

Raspberry Geometer, 1059.
gouty gall, 1124.
and grape-vines. Egg punctures in, 2195.
RASPBERRY. INSECTS AFFECTING.
Ægeria rubi = Bembecia marginata.
Agrilus ruficollis, 1124, 1771.
Bembecia marginata, 1363, 1453.
Chionaspis furfurus, 1968.
Diaspis harrisii = Chionaspis furfurus.
Dipteron, 676.
Monophadnus rubi, 663, 761, 1212, 1641.
Oberea bimaculata, 783, 1363.
perspicillata = O. bimaculata.
tripunctata, 1503.
Œcanthus niveus, 961, 1006, 1122, 1503, 1691, 2195.
Orchelimum glaberrimum, 2249.
Otiorhynchus picipes, 1788.
Rhodites radicum, 1149.
Selandria rubi = Monophadnus rubi.
Synchlora rubivoraria, 1059.
Raspberry-root borer, 1363.
gall, 1149.
saw-fly, 1212, 1641.
Scale insect on, 1968.
worms, 663, 761.
Rat-tailed larva, 168.
Ratzeburg. Forest trees and weeds of Germany (review), 1110.
Rear-horse, 1059.
Eggs of the Mantis or, 1060.
Range of the, 859.
Rear-horses *vs.* grasshoppers, 590.
Record of American entomology (review), 827.
Red ants, 2309.
cedar caterpillars, 427.
clover. Bumble bees and, 2376.
humped caterpillar, 788.
prominent, 61, 2291.
leg. The cussed, 1598.
legged ham-beetle, 1363.
locust, 1423, 1625, 2363.
maple. Ocellate leaf-gall of the, 2119.
mites, 1959.
Transformation of the, 1632.
scale. California, 2394.
Koebele, A., experiments on the, 2394.
shouldered Sinoxylon, 1311.
spider, 1146, 1225, 1710.
on roses, 1710.
tailed Tachina fly, 1127.
weevil, 711.
Reddish snout beetle on apple. Small, 1244.
yellow spruce bud-worm, 2291.
Reduvius personatus = Opsicœtus personatus.
raptatorum = Sinea diadema.
Regal walnut caterpillar, 425.
Regulating sex in insects, 1415.
Remarks, 206, 255.
Remedies and appliances, 2375.
More universal, 278.
Universal, 204, 503, 818.
Remedy. Another universal, 232.
Report of committee of entomology, Ill. State Hortic. Soc., 1056.
Report of committee of entomology, Mo. State Hortic. Soc., 1113, 1127.
experiments, chiefly with kerosene, upon insects injuriously affecting the orange-tree and cotton-plant, 2164.
to governor of Kansas on the grasshopper question, 1573.
on Lucilia macellaria, 2199.
of State entomologist of Illinois, 1, 373.
Missouri, 1, 1059.
2, 1127.
3, 1301.
4, 1311.
5, 1329.
6, 1363.
7, 1423.
8, 1482.
9, 1579.
Index, 2026.
U. S. Ent. Commission, 1, 1643.
2, 1959.
3, 2267.
4, 2343.
U. S. Entomologist for 1878, 1721.
1881-'82, 2119.
1883, 2232.
1884, 2291.
1885, 2363.
1886, 2394.
1887, 2418.
Reports. Missouri entomological, 1680.
U. S. Entomological Commission, 1757.
Resemblances. Mimicry or protective, 1301, 1340.
Resistance of grape-vines to Phylloxera in sandy soil, 2250.
Retarded development in a blister-beetle, 1860.
of insects, 2040.
Remarkable case of, 2003, 2005.
Retirement of Mr. Fuller, 1910.
Revision of the Lampyridæ, 1819.
Rhagium lineatum, 2267.
Rheum rhaponticum. Asilus sericeus feeding on, 1543.
Rhinoceros beetle. Gigantic, 580, 1216, 1292.
Rhinopsylla *n. g.*, 2272.
schwarzii *n. sp.*, 2272.
Rhipiphorus sp., 2301.
Tiphia and, 2351.
Rhizotrogus sp., 2260.
Rhodites, 1235.
bicolor, 1037, 1194, 1245.
radicum, 137, 1149.
rosæ, 570, 1166, 1939.
Rhodobænus 13-punctatus, 1301, 2119.
Rhodophora florida, 807, 1273.
Rhopalocera, 1635, 1784.
Rhopalosiphum, 1678.
Rhopalus, 372.
Rhus glabra. Insects on, 320.
Rhynchophora, 254, 1301.
Rhynchophorus zimmermanni, 2119.
Rhyssa, 385.
atrata = Thalessa atrata.
not lignivorous, 2286.
lunator = Thalessa lunator.

Ribes insects, 772.
Rice crop. Enemies of the, 273.
grub, 2119.
RICE. INSECTS AFFECTING.
Acridium obscurum, 2119.
Cecidomyia oryzæ, 1949.
Chalepus trachypygus, 273, 1911, 1949, 1973, 2119.
Chilo oryzæellus, 2119, 2120.
Laphygma frugiperda, 2011.
Lissorhoptrus simplex, 273, 1911, 1973, 2119.
Murmidius ovalis, 2217.
Rice. Insects affecting stored, 2190.
enemies of growing, 1911.
plant. Another enemy of the, 2011.
Insect enemies of the, 1949.
Insects affecting, 2119.
Water weevil of the, 1973.
stalk borer, 2119.
New, 2120.
weevil, 1683.
Ricinis communis. Acrididæ feeding on, 1645.
Ridding the ground of cut-worms, 2310.
Riley to Dr. Schaffer. Entomology. Professor, 2360.
in favor of the birds. Professor, 1675.
Letter from Prof. C. V., 1676.
and the locusts. Professor, 1434.
Yucca moth. Professor, 2068.
Riley's report to the governor of Kansas. Professor, 1573.
researches, 2067.
Ring-banded soldier-bug, 1311.
legged Pimpla, 1329.
Robber. Many-banded, 1059, 1423.
Robin. Cut-worms from the stomach of, 1873.
Insects from the stomach of, 1926.
Rock-bass. Insects from stomach of, 1793.
Rocky Mountain grasshopper, 1557.
locust, 1423, 1451, 1452, 1482. 1538, 1557, 1570, 1625, 1643, 1959, 1998, 2267, 2291.
Bruner, L., observations in the Northwest on the, 2165.
in 1880. Martin, J., on the, 2267.
1885. Bruner, L., report on the abundance of the, 2363.
Geographical distribution of the, 2267.
or grasshopper. Governors of Western States on the, 1557.
Important observations on, 1575.
Lecture on the, 1493.
in Montana in 1880. Bruner, L., 2267.
Natural history of the, 1578.
and other insects in the Northwest during the summer of 1883. Bruner, L., observations on the, 2277.
Rocky Mountain locust. Philosophy of the movements of the, 1669.
scourge, 1629.
in Wyoming, Montana, etc., in 1881. Bruner, L., the, 2267.
Rocky Mountains. Excursion to, 988.
Rogas n. sp., 879.
sp., 1002.
Roller. Strawberry-leaf, 984, 1059, 1574.
Roman-nosed pupa, 1217.
Rooms. Swarms of minute flies in, 596.
Root Aphis, 990, 1038.
Apple-borer and, 1038,
blight. Apple, 997.
borer, 981.
Raspberry, 1363.
lice. Knots on apple-tree roots caused by, 1187.
louse. Barley, 2394.
Syrphus-fly, 1059.
Roots of Ampelopsis. Swellings on, 1428.
Insects affecting apple-tree, 963.
Rosaceæ. Diastrophus confined to, 1131.
insects, 1149.
Rose. Bedeguar of the, 1939.
beetle, 361.
in California. Fuller's, 1740.
Fuller's, 1708, 1721, 2291.
Habits of Fuller's, 1708.
Not Fuller's, 1825.
bug, 373, 1075.
on apples, 748.
Rose bug remedy, 1478.
bugs, 1278.
bushes. Bark-lice on, 1303.
chafer, 1329, 1583.
chafers on grape-vines, 1375.
gall, 1235.
Mossy, 570, 1166.
Prickly, 1194, 1245.
galls. Oak and, 1037.
ROSE. INSECTS AFFECTING.
Aramigus fulleri, 1708, 1721, 1740.
Cynips bicolor = Rhodites bicolor.
Diaspis rosæ, 1303.
Heliothis marginidens = Pyrrhia exprimens.
Lecanium oleæ, 1303.
rosæ, 1303.
Macrodactylus subspinosus, 361, 373, 1075, 1329, 1375, 1478, 1583.
Monostegia rosæ, 672, 1780.
Pyrrhia exprimens, 677.
Rhodites bicolor, 1037.
rosæ, 570, 1037, 1166, 1194, 1245, 1939.
sp., 1235.
Selandria rosæ = Monostegia rosæ.
Tetranychus telarius, 1710.
Rose-slug, 672, 1780.
twig. Puncture on, 1167.
worms, 677.
Roses. Failure of tea, 1708.
The red spider on, 1710.
Rot in plums. Preventing, 1685.
Rotten root, 758.

Round-headed apple-tree borer, 1059, 1608, 2238.
New facts about the, 1630.
Oviposition of the, 2266.
Rove beetle. Spotted, 1123.
beetles, 1558.
Royal horned caterpiller, 702, 803, 860, 1275.
Rubus insects. 1503,
Rudbeckia. Aphid on, 2205.
RUDBECKIA. INSECTS AFFECTING.
Nectarophora rudbeckiæ, 2205.
Siphonophora rudbeckiæ = Nectarophora rudbeckiæ.
Rue. Papilio asterias on, 1512.
worms, 1512.
Rumex insects, 1165.
Russia. Excessive injury done by a beetle in, 1935.
Rust. Grain Aphis *vs.*, 1806.
and Hessian-fly. Wheat, 1605.
of orange, 2308.
Hubbard, H. G. Report on, 2291.
red social wasp, 1329, 1558.
Rustic. Corn, 1059.
Ruta graveolens. Insects on, 1512.
Rye. Beetle working in wheat, oats, and, 1259.
gall-gnat, Loew, H. Description of, 2267.
RYE. INSECTS AFFECTING.
Cecidomyia secalina, 2267.
Silvanus surinamensis, 1259.
Tenebrio molitor, 72.
Rye. Worms in flour and, 72.
Sack bearers, 1052.
Saddle-back caterpillars, 60, 161, 424, 829, 1092.
Sage. Galls growing on wild, 1347.
St. Louis Academy of Science. Presidential address, 1564, 1629.
Sale of silk-worm eggs, 1908.
Salivary glands of Phylloxera, 1687.
Salix. Galls of Cecidomyidæ on, 46, 197.
nigra. Vanessa antiopa on, 1609.
Salt and vinegar for insects, 937.
water insects used as food, 2203,
Salutatory, 386.
Samia cecropia = Attacus cecropia.
columbia = Attacus columbia.
cynthia = Attacus cynthia.
The ailanthus silk-worm, 1718.
Food-plants of, 2204.
ricini = Attacus ricini.
San Joaquin Valley, California. Coquillett, D. W. Report on locusts of, 2363.
Sandy soil. The Phylloxera in, 2250.
Sannina exitiosa, 55, 587, 617, 871, 1017, 1059, 1070, 1475, 1513, 2238.
Saperda, 379, 934, 2267.
bivittata = S. candida.
Oviposition of, 1621.
calcarata, 71, 963, 1849.
candida, 2, 6, 55, 57, 277, 377, 421, 578, 714, 870, 939, 962, 1023, 1038, 1056, 1059, 1213, 1227, 1332, 1367, 1441, 1513, 1608, 1621, 1630, 2230, 2238, 2266.
lateralis, 583.
Sapenda. Variation in the two-striped, 1213.
on willow, 2267.
Sarcophaga, 1390.
carnaria, 1390, 1452, 2343.
lineata destructive to locusts in Dardanelles, 2075.
sarraceniæ *n. sp.*, 1385, 1390, 2343.
Sarcophagidæ, 2256.
Sarcoptes scabiei, 497.
Sarcopsylla penetrans, 412, 497.
Sarracenia variolaris. Description and natural history of two insects which brave the dangers of, 1390.
Insect-catching habits of, 1385, 1390.
Sarracenias, 1499.
Satellite Sphinx, 1127.
Saturnia io = Hyperchiria io.
maia = Hemileuca maia.
Sauce. Maggots in, 1607.
Savin twigs. Eggs of periodical Cicada in, 698.
Saw-flies, 294.
Spruce-tree, 115.
Saw-fly. Ash, 2291.
eggs, 108.
Elm-tree, 699.
Gooseberry, 140.
Imported, 228, 333.
Grape, 2291.
Larch, 2232.
Large, 1514.
larvæ on the quince, 2243.
Plum, 2291.
Raspberry, 1212, 1641.
Strawberry, 2418.
Scab in apple *vs.* apple-tree plant-lice, 1139.
potato, 239.
Scabby potatoes, 1444.
Scale on acacias. Large white, 1730.
Cottony maple, 1816, 2291:
on Euonymus latifolia, 2403.
insect on maple, 1890.
Cottony, 1515.
Pine-leaf, 1329.
on raspberry, 1968.
Scale insects affecting the orange. Experiments on, 2164.
Coquillett, D. W., gas treatment for, 2418.
Experiments on, 2232.
Introduction and spread of, 2232.
Koebele, A., experiments against, 2418.
on magnolia, 1377.
Methods of destroying, 2119.
New species of, 1919.
of the orange, 2119, 2369.
in Florida. Voyle, J., report on the effects of cold, 2277.
The use of gases against, 2389.
White-pine, 97.
Scales, 218.
Apple-tree, 69.
Scarites subterraneus, 805.

Scarlet mite, 1470.
Scarred apple trees, 951.
Scavenger? Is Cyrtoneura a parasite or a, 2102.
mistaken for a foe, 416.
not a parasite. Phora a, 1923.
Scelio ovivora, 1643.
Scenopinus from human lungs. Larva of, 1348.
sp., 2354.
Schadlicherer Inseckten. Einige unserer, 1325.
Schizoneura americana *n. sp.*, 1678.
cornicola, 27.
fungicola, 27.
lanigera, 58, 367, 372, 373, 467, 495, 963, 990, 997, 1038, 1059, 1187.
rileyi, 1059.
tessellata, 2361.
ulmi, 1059.
Sciapteron polistiformis, 373, 1301, 1509.
robiniæ, 2410.
Sciara, 239, 596, 1547, 1662, 1950.
mali, 211.
ocellaris, 2119.
Scientific names, 101, 430, 826.
nomenclature, 303, 768.
symbols, 405.
Scolopendra castanipes, 834.
Scolytus caryæ *n. sp.*, 220, 938 = S. 4-spinosus.
destructor, 938, 1329.
fagi *n. sp.*, 220.
Food-habits of, 1940.
Hickory, 1754.
Imported orchard, 2233.
pyri = Xyleborus pyri.
quadrispinosus, 220, 938, 1329, 1401, 1754.
rugulosus, 1940, 2233.
Synoptic table of, 220.
Scorpion in Kansas, 1119.
Scorpions, 453.
Scotch and Austrian pines. False caterpillars on the, 1011.
Scrape our trees? Shall we, 1399.
Screw-worm, 209.
in Central America. Prevalence of the, 2158.
its parentage in doubt, 1880.
Pyrethrum for the, 1921.
Scudderia curvicauda, 1363, 2241.
Scurfy apple-bark louse, 2305.
Scymnus cervicalis, 1059.
hæmorrhous, 151.
sp., 151.
Scyphophorus yuccæ, 1602.
Second report State entomologist of Missouri, 1127.
U. S. Entomological Commission, 1957.
Secretion on stems of bitter-sweet. White, waxy, 1913.
Seed corn maggot, 657, 1059, 1065.
grain. Chinch-bug not in, 888.
peas from bugs. To keep, 434.
ticks under bark of apple-trees, 1133.
weevil. Honey locust, 1026.
Seeds and galls. Jumping, 1496, 2163, 2173.
Segments in head of winged insects. Packard, A. S. Number of, 2267.
Selandria cerasi = Eriocampa cerasi.
rosæ = Monostegia rosæ.
rubi = Monophadnus rubi.
vitis = Blennocampa pygmæa.
Self-taught entomologists, 276.
Semasia helianthana *n. sp.*, 1968.
prunivora *n. sp.*, 373 = Grapholitha prunivora.
Semiotellus chalcidiphagus *n. sp.*, 384, 563.
destructor, 1581.
Send plenty of specimens, 592.
Senometopia atropivora, 2343.
militaris *n. sp.*, 6.
Serica iricolor, 74.
vespertina, 1140.
Sericaria mori, 45, 542, 1311, 1346, 1609, 1616, 1648, 1718, 1721, 1724, 1753, 1945, 2062, 2234, 2381.
Length and weight of thread of, 1359,
Sericornis claypoleana *n. sp.*, 2114 = Steganoptycha claypoleana.
instrutana = Steganoptycha claypoleana.
Serrell automatic silk-reel. Walker, P., 2388.
Sesia pelasgus = Hemaris thysbe.
Seventeen-year Cicada, 1034, 1093, 1698, 2312, 2314.
in Iowa, 1737.
Periodical or, 2312, 2314.
Sting of the, 407.
locust, 370, 884, 1489, 1971, 1979.
or thirteen-year locust. Periodical Cicada, alias the, 1159.
Seventh report State entomologist of Missouri, 1423.
Severe cold on insects. Effects of, 2037.
Sex in butterflies. Controlling, 1352.
insects. Regulating, 1415.
Shad. Terrestrial insects in stomach of, 1853.
Shade trees and their insect defoliators, 2378, 2379.
Shaffer. Entomology. Prof. Riley to Dr., 2360.
Shagreened cut-worm, 2291.
Shall we scrape our trees, 1399.
Shedding of tracheæ and double coc[illegible]
Sheep bot, 450.
fly, 2238.
gad-fly, 887.
Sheldon's borer remedy, 195.
Shell-bark hickory. Citheronia regalis on, 775.
Shimer, H., criticised by B. D. Walsh, 174.
Shrubs, fruit, and grains. Webster, F. M. Experiments on the effect of puncture of Hemiptera on, 2386.
Sialidæ, 2267.
Sialis infumata, 39.
Sigalphus Curculio parasite, 1301.
curculionis, 1751, 1795.
rufus *n. sp.*, 1301 = var. of curculionis.
Silesia in 1869. Cohn, F. Hessian-fly in, 2267.
Silk-culture, 1668, 1753, 2119, 2291, 2363, 2394.
in California. Promotion of, 2000.
the colonies, 2278.
how to dispose of cocoons, 1881.
in Kansas, 1542.
Profits of, 2338.

Silk-culture in the United States, 1668, 1945, 2070, 2196, 2336.
Walker, P., 2418.
fiber from cocoons raised at the Department. McMurtrie, W. Test of, 2253.
industry in the United States (Review), 2268.
producer. Antheræa yama maia as a, 1346.
reel. Walker P. Serrell's automatic, 2386.
spiders, 830.
Silk-worm, 2095.
Ailanthus, 899, 1311.
breeding, 1648.
Cecropia, 1311.
Circular, 2303.
cocoons, 1486.
eggs, 1114, 1753.
Japanese mode of packing, 1616.
prices and where obtained, 2062.
Sale of, 1908, 2303.
Length and weight of the thread of the, 1359.
Luna, 1311.
Manual of the, 1721, 1724.
in Missouri. Ailanthus, 1460.
Mulberry, 1311.
naturalized. Ailanthus, 1179.
notes, 2232.
Osage orange for the mulberry, 1220, 1286.
vs. mulberry for the, 2234.
Perny, 1311.
Silk-worm. Polyphemus, 1311.
Promethea, 1311.
Tusseh, 1311.
Yamamai, 1311.
Silk-worms fed with osage orange, 1341.
Food for, 1318.
Nomenclature of American, 303.
Silky mite, 1423, 1625.
Silpha americana, 817, 1226.
peltata = S. americana.
surinamensis, 1259, 1260, 1261.
Silphurus femoratus, 39.
Silvanus. Grain, 1259.
in dried English currants, 1260.
in flouring-mills, 1261.
Silver plate by insects. Damage to, 2154.
Simulium, 1160, 2291, 2416.
attacking mules, 1811.
feeding on other insects, 2177.
from Lake Superior, 2032.
meridionale *n. sp.*, 2394.
molestum, 1174.
pecuarum *n. sp.*, 2394.
pictipes, 1958, 2032.
piscidium *n. sp.*, 1174, 1283, 1345.
Sinea diadema, 34, 638, 731.
Singular caterpillar, 880.
Sinoxylon basilare, 1311, 1747.
Red shouldered, 1311.
Siphonophora, 1678.
avenæ = Nectarophora granaria.
rudbeckiæ = Nectarophora rudbeckiæ.
Sitaris, 1600, 1643.
Sitones flavescens, 2394.
Sitophilus granarius = Calandra granaria.
oryzæ = Calandra oryzæ.
remotepunctata = Calandra remotepunctata.
Six worst insect enemies of fruit-growers in northern Illinois, 377.
Sixth report State entomologist of Missouri, 1363.
Skeletonizer. Apple-leaf, 1311, 1322.
Skipper. Cheese, 1700.
Skippers injuring smoked ham, 1734.
Slug on pear and cherry-trees, 1222.
Pear-tree, 1382.
Rose, 672, 1780.
worm. Spined, 1150.
Small apple-leaf worm, 747.
borer in apple-twig, 1458.
galls and minings in apple-twigs, 552.
grains. A new leaf-hopper injurious to, 1767.
and grasses. Webster, F. M. Insects affecting, 2394.
reddish snout beetle in apple, 1244.
white bristly cut-worm, 1059.
Smaller cornstalk borer, 2119.
Smart bugs. Concerning certain, 565.
Smeared dagger, 1301.
Smerinthus. Blind-eyed, 1912.
excæcatus, 1912.
Smicra albifrons, 6.
Smilax. Agrotis saucia injuring, 1941.
injured by cut-worms, 1941.
Smilia auriculata, 1183.
Smith, E. A. The cotton belt, 2343.
Smith, J. B. Report upon cranberry and hop insects, 2277.
Report upon insects affecting the hop and the cranberry, 2291.
Smith's patent Curculio-trap, 969.
Smoked hams. Skippers injuring, 1734.
Smut in wheat, 1479.
Cause of, 1461.
Snake of Brazil. Lignified, 2136.
worms, 1547.
Snakes. Hair, 612, 861, 1143.
Horse hair, 612.
Snellen von Vollenhoven. Obituary, 1817.
Snout beetle, 700, 1168, 1302.
on apple. Small reddish, 1244.
Imbricated, 1301, 2291.
Large gray straight horned, 1033.
beetles injurious to fruits, 1302.
Snow-balls. Aphididæ on, 1184.
Lice on, 1184.
fleas, 608.
Snowy tree-cricket, 1059, 1329, 2238, 2291.
in raspberry canes. Eggs of, 1122.
So-called army-worms. Three, 328.
web-worm of young trout, 1283.
Soap. Apply, 1367.
against borers, 47.
Social wasp. Rust-red, 1329, 1558.
Social wasps, 616.
Sod-worm, 2418.
Soft maples. Flat-headed borer in, 1250.

Soil. The Phylloxera in sandy, 2250.
Soils. Effects of Paris green on, 1427
Solanaceæ insects, 1238.
Solanum carolinense. Cassida texana on, 2096.
Doryphora juncta on, 2096.
elæagnifolium. Cassida texana on, 2096.
Flea-beetle eating, 1782.
insects, 1238.
melongena. Cassida texana on, 2215, 2235.
Doryphora juncta on, 2096, 2215, 2235.
Solar physics and locust multiplication and migration. Swinton, A. H., 2267.
Soldier-beetle larvæ, 1643.
Pennsylvania, 1059.
bug, 1558, 2291.
Bordered, 1059.
Glassy-winged, 1301.
Rapacious, 1059.
Ring-banded, 1311.
Spined, 456, 1059, 1311, 1329, 1523.
Solenobia, 38, 943.
Solenopsis geminata, 2105.
xyloni = S. geminata.
Solidago. Aphid on, 2205.
gall moth, 1059.
Grapholitha olivaceana bred from, 2285.
leaves. Galls on, 1924.
nemoralis. Cecidomyia carbonifera on, 1924.
Song notes of the periodical Cicada, 2334.
Sorghum. Nola sorghiella on, 2119.
Sorghum web-worm, 2119.
Sound organs in sphingid pupæ. Probable, 2101.
South America. Report on cotton crop and its enemies in, 2343.
American lepidoptera. Notes on, 1784.
Entomological ignorance in the, 390.
Field for the entomologist in the, 1109.
Fruit-culture in the, 2265.
The imported cabbage-worm in the, 1714.
Muscle-shape bark-louse on apple trees in the, 1774.
Notes from the, 1657.
Pass, Ill. The bag-worm at, 1156.
side of trees. Apple-tree borers on, 634.
west. Economic investigations in the, 1864.
Southern buffalo-gnat, 2291, 2394, 2418.
cabbage-butterfly, 1127, 2232, 2238.
grass-worm, 1127.
Illinois. Entomological tour in, 372.
Sowing cotton seeds in hot-beds, 1772.
Spain. Phylloxera congress in, 1906.
Span-worms. Gooseberry, 1068, 1570.
Sparrow. Anent the English, 1667.
as an insect killer. Worthlessness of the, 2413.
Spathius trifasciatus *n. sp.*, 1329.
Spattered-copper underwing, 1301.
Spearman. Larva of the ten-striped, 866.
Ten-striped, 32.
Species. Geographical range of, 1614.
Old question of, 2201.
of Otiorhynchidæ injurious to cultivated plants, 2117.
Phytophagic, 45, 50.
Species. Theory of, 384.
Specific for the Colorado potato beetle, 1490.
names. Capitalizing, 2170, 2257.
value of Apatura alicia, 1977.
Specimens lost, 1210.
Send plenty of, 593.
Speckled cut-worm, 1059, 2291.
Specters. Walking-sticks or, 1395.
Spectrum bivittatum, 1298.
femoratum = Diapheromera femorata.
Speculations of the New England school of naturalists. Entomological, 44.
Professor Dana and his entomological, 82.
Spermophagus robiniæ, 1026, 1474.
Sphæria morbosa, 930.
Sphærophthalma occidentalis, 814, 832, 858.
Sphecidæ. Table of genera of, 375.
Sphecius speciosus, 371, 372, 407, 543, 858, 2014.
Sphenophori that attack corn. Larval habits of, 2030.
Sphenophorus. Cocklebur, 1301.
Corn, 1301.
Grain, 2363, 2394.
parvulus, 2394.
robustus, 2030, 2119.
sculptilis, 337, 1042, 1301.
zeæ *n. sp.*, 337 = S. sculptilis.
Sphex ichneumonea, 543.
Sphida obliquata, 2357.
Sphingicampa *n. g.*, 40.
bicolor, 40, 45.
Sphingicampa distigma *n. sp.*, 40 = S. bicolor.
Sphingid pupa. Probable sound organ in, 2101.
Sphingidæ, 771, 1089, 1277, 1418, 1419, 1761, 1784, 2101.
Sphinx. Abbot, 1127, 1248, 1277.
Achemon, 1127.
atropos, 2101.
carolina = Protoparce carolina.
catalpæ = Ceratomia catalpæ.
hageni = Ceratomia hageni.
Larva of Abbot, 1248, 1277.
Aquatic, 1951.
Osage orange, 2119.
5-maculata = Protoparce celeus.
Satellite, 1127.
White-lined morning, 630, 1198, 1301, 1643, 2291.
Sphyracephala brevicornis, 299.
Spider egg-nest. Mud-wasp and, 1847.
Egg sacks of some unknown, 1144.
Ladder, 1299.
and nest, 1869.
Poisonous, 2306.
Red, 1146, 1225, 1710.
on roses. Red, 1710.
wort owlet-moth, 1301.
Spiders, 217.
Grape leaf-folders eaten by, 468.
Jumping, 2302.
Silk, 830.
Trees injured by, 2409.
Spilochalcis mariæ, 1112.
Spilonota oculana = Tmetocera ocellana.
Spilosoma acræa, 2343.
virginica, 296, 454, 1202, 1307.

Spindle-worms, 331.
Spined slug-worm, 1150.
soldier-bug, 456, 1059, 1311, 1329, 1523.
spider, 813.
Spirobolus marginatus, 166, 963, 1025.
Spittle insect, 93.
Spotted lady-bird, 599.
Pelidnota, 1301.
rove-beetle, 1123.
touch-me-not. Cecidomyia impatientis on, 852.
Galls on, 852.
trumpet-leaf. Insects associated with, 1385, 1390.
Spraying trees for protection against insects. Improved method of, 2211.
Spread of Pieris rapæ into Alabama, 1720.
scale insects. Introduction and, 2232.
Spring canker-worm, 1423, 1482, 2238.
Howell, M. A. Experience with, 2267.
Locust injury next, 1555.
tails, 317.
Sprinklers and atomizers, 1857.
Spruce-borer. Flat-headed, 2267.
bud. Tortrix, 2232.
worm. Reddish yellow, 2291.
Epizeuxis, 2363.
SPRUCE. INSECTS AFFECTING.
Epizeuxis, 2363.
Lophyrus abietis, 115.
Melanophila, 2267.
Nematus integer, 2232.
Plume moth, 2363.
Therina, 2363.
Tortrix fumiferana, 2332.
Spruce. Nematus, 2232.
plume-moth, 2363.
Therina, 2363.
tree saw-flies, 115.
Squares. Butterfly larvæ injurious to cotton, 1872.
Squash-borer, 378, 1127.
bug, 409, 867, 1059.
does not touch the white bush scollop, 825.
Glorified, 262.
SQUASH. INSECTS AFFECTING.
Anasa tristis, 409, 825.
Coreus tristis = Anasa tristis.
Diabrotica vittata, 355.
Epilachna borealis, 125.
Melittia ceto. 125, 248, 378
Trochilium cucurbitæ = Melittia ceto.
Squash-vine borer, 248.
insects, 125, 355.
Squirrel-hot, 526.
Stag-beetle, 957, 1517.
Horns of the, 755.
Stalk-borer. 1558, 1595, 1646, 2291.
Dahlia, 862, 1009.
and aster, 940.
Rice, 2119.
Tomato, 694, 976.
weevil. Potato, 1558.
Staphylinidæ wanted. American, 1786.
Staphylinus maculosus, 1123, 1186.
State entomologist of Illinois, 327.
for Minnesota, 1108.
New York, 1863.
One day's journal of a, 383.
Status and future prospects of silk-culture in the United States, 2336.
Steele, J. P., report on cotton insects, 2343.
Steganoptycha claypoleana *n. sp.*, 2206.
Stick-bug, 448.
Stictonotus isosomatis *n. sp.*, 2119.
Still they come, 908.
Sting? Do locusts, 371.
of the seventeen-year, 407.
Stinging bug, 778.
caterpillars, 1748.
larvæ, 760, 811, 1329.
Stings of bees, 116.
insects, 116, 217.
Stiretrus anchorago, 372.
fimbriatus = S. anchorago.
Stizus brevipennis *n. sp.*, 375 = Megastizus brevipennis.
grandis = Sphecius speciosus.
speciosus = Sphecius speciosus.
Stock. Insect injurious to live, 2238.
Stomach of black-bass. Larvæ in, 1792.
blue-bird. Ichneumon in, 1878.
Larvæ from, 1871.
cat-bird. Tipula eggs in, 1735, 1745.
lark, robin, and sun-fish. Insect from, 1926.
meadow-lark. Beetles in, 1013.
robin. Cut-worms from, 1873.
rock-bass. Insects from, 1793.
shad. Terrestrial insects in, 1853.
Stomoxys calcitrans, 864.
Stored corn. Serious injury to, 1683.
rice. Insects affecting, 2190.
Strachia histrionica = Murgantia histrionica.
Straight-horned snout-beetle. Large gray, 1033
Strange bug, 1078.
Strawberry beds. White-grub in, 1236.
borers, 2385.
bugs, 637.
crown-borer, 1301.
Notes on, 1393.
destroyer, 689.
Eggs of bugs on, 690.
enemy, 342.
and grape-vines. Injured, 682.
STRAWBERRY. INSECTS AFFECTING.
Ægeria impropria, 2385.
Agrotis tricosa, 2321.
Anarsia lineatella, 2235.
Anchylopera fragariæ = Phoxopteris fragariæ.
Anthonomus musculus, 2363
Capsus oblineatus = Lygus pratensis.
Chrysomelidæ, 2235.
Colaspis flavida, 1904.
Corimelæna pulicaria, 637.
Cyclocephala immaculata 1236.
Eccopsis permundana, 2324.
Emphytus maculatus = Harpiphorus maculatus.
Graphops, 2229.

STRAWBERRY. INSECTS AFFECTING—Continued.
Harpiphorus maculatus, 499, 955, 964, 1570, 1586, 2324.
Julus sp., 834.
Lygus pratensis, 682, 2235.
Monostegia rosæ, 984.
Myriapod, 2235.
Paria aterrima, 1904, 2229.
Phoxopteris fragariæ, 499, 984, 1059, 1574, 2324.
Polydesmus serratus, 342.
sp., 834.
Saw-fly, 2418.
Sclandria rosæ = Monostegia rosæ.
Tyloderma fragariæ, 1301, 1393.
Strawberry leaf-roller, 984, 1059, 1574.
A new enemy to, 1904.
Pests of the, 2324.
saw-fly, 2418.
weevil, 2363.
worm, 955, 965, 1570.
and remedy, 1586.
worm, 499.
Streaked cottonwood leaf-beetle, 2291.
Striped-beetle, 2291.
blister-beetle, 1059, 1230, 1558.
bug, 123, 175.
cucumber-beetle, 773, 1127, 2238.
bug, 148.
flea-beetle, 2291.
Sturnella magna. Contents of the stomach of, 1013.
Subangular ground beetle, 1059.
Subscribers. To our, 1106.
Subterranean mites. Description of new, 1370.
Successful management of the most destructive orange insects, 2088.
Successor. Mr. Walsh's, 1105.
Sucking organs of bees, wasps, and flies, 2182.
Sugar-berry. Leaf-galls and caterpillars, 762.
Orgyia leucostigma on, 762.
cane in Brazil; Branner, J. C. Insects injurious to, 2277.
SUGAR CANE. INSECT AFFECTING.
Ligyrus rugiceps, 1794.
Sugar-maple. Beetle in, 1014.
borer, 2291.
Eggs on, 350.
Mite gall on, 1265.
tree-borer, 547.
SUGAR-TREE. INSECTS AFFECTING.
Arhopalus speciosus = Plagionotus speciosus.
Plagionotus speciosus, 547.
Sugaring for moths, 1300.
Natural, 2138.
Sulphur cure on peach trees, 176.
in trees, 98, 228, 931, 1154, 1383.
Sumach-beetle. Jumping, 1363.
Eggs in, 118.
SUMACH. INSECTS AFFECTING.
Blepharida rhois, 1363.
Coccid, 320.
Orchelimum sp., 118.
Xiphidium sp., 118.
Summer. Anticipated locust injury next, 1615.
dormancy of butterfly larvæ, 1410.
larva of Phyciodes nycteis, 1410.
Sunfish. Insects from stomach of, 1926.
Sunspots and insect life, 2094.
Supposed army-worm in New York and the eastern States, 1990.
bark-lice eggs in Missouri, 1084.
cause of yellows in peach trees, 515.
dock. Galls on, 1165.
eggs of the preying Mantis, 1002.
hibernating Aletia chrysalids, 1927.
trout enemy, 1141.
Swallow-tail. Larva of thoas, 1237.
Philenor, 1127.
Thoas, 1268.
Swallows, 878, 1502.
Dipterous larva on, 153.
Swarms of butterflies, 406, 1050.
lady-birds, 824.
minute flies in rooms, 596.
that devastate the trans-Mississippi country. Locust, 1674.
Sweet-potato beetles, 681, 1510, 1697.
SWEET-POTATO. INSECTS AFFECTING.
Cassida bivittata, 681, 1127, 1510.
nigripes, 1127, 1510, 1697.
sp., 94.
Cassididæ, 993, 1056, 1082, 1127, 1510.
Coptocycla aurichalcea, 681, 1127, 1510.
bivittata = Cassida bivittata.
guttata, 1127, 1510.
nigripes = Cassida nigripes.
Gryllus sp., 2384.
Swellings in apple scions, 548.
roots of Ampelopsis, 1428.
Swinton, A. H., Solar physics and locust multiplication and migration, 2267.
Switzerland. Extermination and restriction of Phylloxera in, 2207.
SYCAMORE. INSECTS AFFECTING.
Cerambycid, 2267.
Lachnus platanicola, 2138.
Symbols. Scientific, 405.
Synchlora rubivoraria, 721, 1059.
Synergus albipes = S. lana.
lana, 41.
lignicola, 41.
mendax *n. sp.*, 41.
rhoditiformis *n. sp.* 41 = S. lignicola.
Synonyms of parasites, 1932.
Synophrus albipes *n. sp.* = Synergus lana.
Synopsis of North American Heliothinæ (Review), 2178.
Syntomeida sp., 2412.
Syringa. Citheronia regalis feeding on, 803.
Syrphidæ. Larval habits of, 168.
Syrphus-fly. Root-louse, 1059.
mellinus, 1813.
sp., 1251, 1798.
caught by flower of Bidens chrysanthemoides, 1761.
Systematic position of the Orthoptera. Packard, A. S., 2267.
relations of Platypsyllus as determined by the larva, 2417.
Systœchus leucophæus, 2355.
oreas, 1541, 1947, 1959, 2002.
Tabanus atratus, 1127.

Tabanus, sp., 40.
Table. On our, 395, 408, 506, 546, 568, 623, 827. 1110.
Tachina aletiæ *n. sp.*, 1712, 2343.
anonyma *n. sp.*, 1311.
archippivora *n. sp.*, 1301 = Masicera archippivora.
concinnata, 2343.
flies, 1643, 1736.
fly, 1558.
Anonymous, 1423, 1625.
Cecropia, 1311.
Red-tailed, 1127.
Yellow-tailed, 1127, 1625.
fraterna, 2343.
phycitæ, 1311.
sp., 2378.
villica, 2343.
Tachinid eggs, 1914.
Tachinidæ, 66, 1301.
Tæniopteryx fasciata, 249.
Tamarack. Pieris menapia feeding on, 2121.
Tamariscus. Nanodes tamarisci on, 1496.
Tansy for borers, 1016.
Tarantula killer. Notes on the, 823.
of Texas, 466, 521, 1178.
again, 493.
Tarnished plant-bug, 1127, 1219, 2291, 2363.
Tarred paper for fruit trees, 1568.
Tat. Tit for, 432.
Tawney emperor, 1363.
Tea roses. Failure of, 1708.
Telea polyphemus, 244, 542, 629, 635, 841, 1164, 1311.
Caterpillar of, 765.
Cocoons of, 2181.
Telenomus, 2115.
bifidus, 2378, 2394.
Telephoridæ, 374.
Telephorus bilineatus, 1311, 1885.
Temnochila virescens = Trogosita virescens.
Ten-lined potato beetle, 925.
striped spearman, 32.
Larvæ of, 866.
Tenacity of life, 1755.
Tenebrio molitor, 72, 191, 980, 2167.
obscurus, 191, 2167.
Tenebrionidæ, 2105.
Tent caterpillar, 642.
of the apple tree, 336, 1301, 2238, 2291.
Eggs of the American, 1329.
of the forest, 645, 688, 1181, 1200 1301, 1331.
caterpillars, 363.
and fall web-worms, 819.
Tenthredinidæ, 197, 294.
Descriptions of new, 385.
Larvæ of, 108.
Tenthredo. Venation of, 197.
Teras cinderella, 1311.
malivorana, 1311.
Willow, 2363.
Terias, 1711.
Termes, 2267.
flavipes, 1620, 1729.
Terrestrial larvæ in stomach of shad, 1853.
Test of machinery for destroying the cotton-worm. Barnard, W. S., 2253.
Tests of silk-fiber from cocoons raised at the Department. McMurtrie, W., 2253.
Tetranychus americanus, 1326.
irritans, 1326.
telarius, 1146, 1225, 1710.
Means against, 508.
Tetraopes femoratus, 323.
5-maculatus, 1140.
tetraophthalmus, 323.
tornator = T. tetraophthalmus.
Tetrastichus cosurus, 1712, 2343.
productus *n. sp.*, 2332.
Tettigonia coagulata, 1024.
sp., 951.
vitis = Typhlocyba vitis.
Tettigonidæ, 452.
Tettix granulata, 1566.
Texas again. Tarantula of, 493.
fever. Ticks and, 404.
in 1883. Anderson, E. H. Cotton-worm in south, 2253.
spring of 1886. Bruner, L. Locusts in, 2382.
Tarantula of, 466, 521, 1178.
Thalessa, 2286.
atrata, 338, 477.
lunator, 1111, 1126, 2350.
Thecla pœas, 1872.
Thelaxes ulmicola = Colopha ulmicola.
Thelia bimaculata, 787.
Theory. Plug-ugly, 233.
wanted. New locust, 1532.
Theridula sphærula, 2343.
Therina. Pine, 2363.
Spruce, 2363.
Thersilochus conotracheli *n. sp.*, 1301, 1751.
Thick-thighed walking-stick, 1701, 1721.
Third report State entomologist of Missouri, 1301.
U. S. Entomological Commission, 2267.
Thirteen-year locust. The periodical Cicada alias the seventeen-year and the, 1159.
Thistle. Beetles on, 169.
THISTLE. INSECTS AFFECTING.
Diabrotica longicornis, 169.
Phyllobrotica longicornis = Diabrotica longicornis.
Platyptilus carduidactylus, 1059.
Thistle-plume, 1059.
Thoas swallow-tail, 1268.
Larva of the, 1237.
THORN. INSECTS AFFECTING.
Anthonomus cratægi, 376.
Cecidomyid, 376.
Thorn-leaf gall. Mr. Couper's, 376.
Those centennial insects, 1511.
Thousand-legged worm, 193, 236, 261, 834, 1025.
Three-banded Spathius, 1329.
lined leaf-beetle, 1059, 1558.
so-called army-worms, 328.
worms and their work, 1504.
Thrips, 1127, 2362.
Food-habits of, 53, 280, 685.
sp., 203.

Thrips. True and bogus, 203.
of the vine-grower, 53.
Thrushes. Food-habits of, 1726.
Thyreus abbotii, 763, 1018, 1118, 1127, 1248, 1277.
Thyridopteryx ephemeræformis, 182, 205, 266, 271, 427, 538, 629, 641, 738, 815, 1036, 1059, 1060, 1156, 1189, 1352, 1424, 1472, 1650, 1658, 2272, 2378, 2379.
Thyridopteryx ephemeræformis. Remarks on, 2272.
Thysania zenobia, 1291.
Thysanoptera, 174.
Thysanura, 2267.
Tibicen cassinii, 1057, 2367.
septendecim, 51, 189, 213, 370, 407, 474, 527, 618, 619, 648, 698, 707, 746, 884, 920, 1034, 1037, 1057, 1059, 1093, 1159, 1311, 1489, 1609, 1624, 1698, 1737, 1809, 1836, 1971, 1979, 1994, 2014, 2112, 2144, 2216, 2305, 2307, 2312, 2314, 2315, 2318, 2320, 2321, 2329, 2334, 2363, 2367.
tredecim, 474, 746, 1034, 1057, 1159, 1609, 1624, 1809, 1836, 1979, 1994, 1997, 2014, 2112, 2307, 2312, 2329, 2367.
Ticks under bark of apple-trees. Seed, 1133.
and Texas fever, 404.
Tiger beetle. Common, 1763.
larva, 719.
Virginia, 1059.
beetles, 628, 1643.
moth. Chrysalis of the virgin, 674.
Isabella, 1311.
Tilden tomato and tobacco-worm, 933.
Tile-horned Prionus, 1127.
Tilia gall, 1116.
Odontota rubra on, 1849.
Timber borers, 191.
encourages apple-tree borers, 1441.
Insect in, 918.
Timothy. Insects affecting.
Hadena devastatrix, 2394.
Sphenophorus parvulus, 2394.
Timothy: Webster, F. M. Insects affecting, 2394.
Tinea, 1633.
Tineid. Apple-tree, 77, 92.
genus allied to Pronuba. A new, 1830.
Tineidæ, 70.
New genus of, 1329, 1336.
Tineids in bee-hives, 252.
Fossil, 2084.
Tineina, 1246.
Tingis amorphæ *n. sp.*, 45 = Gargaphia amorphæ.
ciliata = Corythuca ciliata.
tiliæ *n. sp.*, 45 = Gargaphia tiliæ.
Tiphia femorata, 1363.
inornata, 1363, 2301.
and Rhipiphorus, 2351.
Unadorned, 1363.
Tipula, 947, 1161, 1278, 1368.
eggs in stomach of cat-bird, 1735, 1745.
sp., 512.
trivittata, 512, 1735.
Tit for tat, 432.
Tmetocera ocellana, 747.
Toads, 217, 262.
eat worker bees? Do, 544.
in gardens, 822.
vs. bugs, 1103.
Tobacco. Insects affecting.
Crepidodera cucumeris, 1782.
parvula, 1782.
Epitrix cucumeris = Crepidodera cucumeris.
hirtipennis = Crepidodera parvula.
Gryllus sp., 2384.
Macrosila carolina = Protoparce carolina.
5-maculata = Protoparce celeus.
Protoparce carolina, 131, 933, 1262, 2238.
celeus, 131, 771, 885, 933, 1329.
Sphinx carolina = Protoparce carolina.
5-maculata = Protoparce celeus.
Tobacco moth, 131.
plants. Flea beetles on young, 1782.
worm, 885, 2238.
moth, 1059.
Counterworking the, 1329.
Tilden tomato and the, 933.
Tolype velleda, 972, 1773.
Tomato feeding worm, 850.
fruit worm, 1136.
gall. Grape-vine, 1329.
Tomato. Insects affecting.
Doryphora 10-lineata, 21.
Gortyna nitela, 694, 734, 976.
Heliothis armigera, 1136.
Prodenia commelinæ, 850.
Protoparce carolina, 933, 1089.
celeus, 152, 155, 933, 1089, 1661.
Sphinx 5-maculata = Protoparce celeus.
Tomato stalk borer, 694, 976.
and the tobacco worm. Tilden, 933.
worm, 152, 1059, 1558, 1661.
again, 1104.
Worm eating into green, 734.
worm. Parasitized, 155.
That venomous, 1089.
worms not poisonous, 771.
Tomicus pusillus = Pityophthorus minutissimus.
ramulorum = Pityophthorus micrographus.
Tongue. Butterfly's, 1815.
Humming-bird moths caught by the, 1388.
Moths and butterflies caught by the, 1761.
Too fond of honey, 764.
Toothed Dermestes, 2363.
Torrubia, 1064.
elongata, 1430, 1436.
ravenelii, 1803, 1823.
Tortoise beetle. Black-legged, 1127.
Clubbed, 1227, 1558.
Golden, 1127.
Larva of clubbed, 1238.
Mottled, 1127.
Pale thighed, 1127.
beetles, 105, 767, 1082, 1127.
Tortricid. A pretty new gall-making, 2176.
Tortricidæ, 918, 1975.
Description of new, 1969.
Oviposition of, 1922.
Tortrix cinderella *n. sp.*, 1311 = Teras cinderella.
fractivittana = Cacœcia fractivittana.
fumiferana, 2232.
rileyana = Cacœcia rileyana.

Tortrix. Spruce bud, 2232.
Walnut, 1059.
Touch-me-not. Cecidomyia impatientis on spotted, 852.
Galls on spotted, 852.
Trachcæ and double cocoons. Shedding of, 1715.
Trade in insects, 1986.
Tragidion fulvipenne, 490.
Tragocephala viridifasciata = Chortophaga viridifasciata.
Transformations of insects, 528.
Mite, 1618.
of red mites, 1632.
the tumble bug, 1386.
Trap. Thomas Wiers's apple-worm, 1312.
Trapping the carpet beetle, 1752.
Treat's insect extinguisher (Review), 531.
Tree borers of the family Cossidæ. Bailey, J. S., 2253.
cricket, 251, 953, 961, 999.
on grape vines. Eggs of, 723.
Grapes cut off by, 414.
Habits of, 207.
Jumping, 1329.
in raspberry canes. Eggs of, 1006.
Snowy, 2238.
Snowy, 1329, 2291.
cut-worms, 229, 281.
hopper. Buffalo, 415, 1329.
injurious to potatoes. Buffalo, 2107.
Trees. Apple-tree borers of the south side of, 634.
injured by spiders, 2409.
for protection against insects. Improved method of spraying, 2211.
Shall we scrape our, 1399.
Tremex columba, 458, 928, 1126, 2286.
Pigeon, 458, 1126.
Trenton, N. J. Bennett, T. Report of experiments at, 2344.
Trichius delta, 372.
Trichobaris trinotata, 401, 1059, 1558, 2172.
Trichodectes ovis, 2043.
Trichogramma minutum *n. sp.*, 1301.
pretiosa *n. sp.*, 1712, 2115, 2343.
Trichopsenius depressus, 1729.
Trichoptera. 2267.
Trifolium insects, 1459.
Trimble's insect enemies of fruit, etc. (Review). 187.
Trimerotropis cœruleipes *n. sp.*, 1959.
latifasciata *n. sp.*, 1959.
similis *n. sp.*, 1959.
Triodites, 1947.
mus, 1959, 2002.
Trioza tripunctata, 669.
Triphleps insidiosus, 1853, 2048.
Triplax thoracica = Tritoma thoracica.
Tritoma thoracica, 114.
Tritoxa flexa, 225.
Triungulin of Meloidæ, 2083.
Trochilium acericolum = Ægeria acerni.
acerni = Ægeria acerni.
caudatum = Alcathoe caudatum.
cucurbitæ = Melittia ceto.
denudatum = Fatua denudata.
Trochilium hospes, 197.
sp., 1063.
tipuliformis = Ægeria tipuliformis.
Trogoderma tarsale, 2167.
as a museum pest, 2139.
Trogosita mauritanica = Tenebrioides mauritanica.
virescens, 721.
Trogus obsidianator, 1802.
Troilus butterfly caterpillar, 469.
Trombidium, 624.
developed from Astoma, 2071.
giganteum *n. sp.*, 1632.
holosericeum, 1470.
locustarum *n. sp.*, 146, 728, 1287, 1451, 1521, 1598, 1618, 1632.
muscarum *n sp.*, 1632.
sericeum, 1451, 1470, 1598, 1618.
telarium = Tetranychus telarius.
tinctorium, 1470.
Trout. Death-web of young, 1138, 1160, 1174.
enemy. Supposed, 1141.
Food for, 1142.
So-called web-worm of young, 1283.
True army-worm, 647, 1127.
and bogus Yucca moth, 1804.
Thrips and bogus Thrips, 203.
Trumpet grape-gall, 791, 1116, 1329.
leaf. Insects associated with the spotted, 1385, 1390.
vine. Clydonopteron tecomæ in seed-pods of, 1929.
Pyralid infesting seed pods of, 1929.
Trupanea apivora = Promachus apivorus.
Truths in applied entomology. General, 2291, 2292.
Trypeta pomonella *n. sp.*, 177, 367, 373, 454, 1320, 1553, 1654, 2119, 2238.
solidaginis, 137, 180, 798, 1059.
Tryphon atricoxus *n. sp.*, 385.
Trypoxylon albitarse, 543.
Tulip-tree bark-louse, 271.
Tumble-dung. Transformation of the common, 1386.
Turf web-worm, 2418.
Turk and its crescent. The little, 329.
Turkey-guat, 2394.
Turnip enemy, 215.
Polydesmus complanatus an enemy to, 215.
Tusseh silk-worm, 1311.
Tussock-moth. Caterpillars of the white-marked, 1227.
Eggs of the white-marked, 480, 600.
White-marked, 1059, 1363, 2238, 2378.
again, 535.
Twelve-spotted Diabrotica, 687, 1127, 2418.
Twice-stabbed lady-bird, 38, 1329, 1883.
Twig-borers, 1052, 1185.
girdler, 476, 1938.
Twigs amputated by some unknown animal, 442.
Berry and cherry, 1503.
Eggs in or on canes and, 1329.

Twigs girdled by some animal, 443.
pruners, 288.
punctured by periodical Cicada, 1055.
Two-striped locust, 1423, 2363.
Saperda. Variation in, 1213.
sweet-potato beetle, 1127.
walking-stick, 1298.
Tyloderma fragariæ, 1301, 1393.
Typhlocyba aurea *n. sp.*, 22.
binotata *n. sp.*, 22.
pallidula *n. sp.*, 22.
tricincta, 25.
vitis, 203, 686, 1392, 1853.
Typhlocybini. New species of, 22.
Typhlodromus pyri, 1739, 1759.
Tyroglyphus phylloxeræ *n. sp.*, 1363, 1370.
siro, 1703.
Uji parasite, 1311.
Uloma impressa, 805.
Ulmus. Gall-making Pemphiginæ on, 1653.
Unadorned Tiphia, 1363.
Unfledged locusts. Destruction of young or, 1577.
Habits of young or, 1578.
Unicorn apple-tree caterpillars, 749.
prominent, 1280.
Unimpregnated eggs hatch? Will, 1029.
Unique and beautiful noctuid, 2189.
United States. Agricultural advancement in the, 1750.
Clothes moths observed in the, 2146.
The cotton-worm in the, 1769.
Department of Agriculture. Division of Entomology—
Bulletin 1, 2164; 2, 2165; 3, 2253; 4, 2277; 6, 2304; 8, 2315; 10, 2378; 11, 2344; 12, 2364; 13, 2382; 14, 2388; 15, 2389.
Entomological Commission. Appropriation for, 1843.
Bulletin 1, 1577; 2, 1578; 3, 1736; 6, 2026.
Circular 1, 1575; 2, 1576.
Report 1, 1643; 2, 1959; 3, 2267; 4, 2343.
Reports, 1757.
Supplementary instructions to agents of the, 1888.
U. S. Entomologist. Report for 1878, 1721.
1881-'82, 2119.
for 1883, 2232.
1884, 2291.
1885, 2363.
1886, 2394.
1887, 2418.
United States. New source of wealth to, 1668.
Notes on Aphidinæ of the, 27, 1678.
Psyllidæ of the, 2210.
settled fact. Hibernation of Aletia xylina in the, 2141.
Silk-culture in the, 1668, 1945, 2070, 2196.
industry in the (Review), 2268.
United States. Status and prospects of silk-culture in the, 2336.
Unity of coloration in insects, 50.
Universal remedies, 204, 503, 818.
More, 278.
remedy. Another, 232.
Unjust accusation, 1537.
Unknown corn pest, 1073.
larvæ, 853.
moth, 753.
worm, 986.
Unmasked. A friend, 374.
Unnatural secretion of wax, 782.
Unsightly galls on cotton-wood, 446.
Untrue. Attractive but, 1644.
Urena Anomis, 2119.
lobata. Anomis erosa feeding on, 2343.
Urocerida injurious to apple-twigs, 893.
Urocerus flavicornis, 2347.
Uropoda americana *n. sp.*, 1505, 1626.
vegetans, 1626.
Useful Labena, 1423.
lives. Two, 2370.
A nuisance made, 983.
Uselcss? Is any knowledge, 1135.
Ustilago segetum, 1461, 1479.
Utah in 1878. Packard, A. S. Notes of a journey to, 1959.
Utilization of ants in horticulture, 2089, 2137.
Vagabond Crambus, 2119.
Valedictory, 326.
Valery Mayet on Phylloxera, 2207.
Valuable insecticides. Two, 1742.
Vanessa antiopa, 540, 907, 1234, 1327, 1609, 1704, 1711.
comma = Grapta comma.
interrogationis = Grapta interrogationis.
Variable molting in Orgyia, 2379.
Variation in Anisopteryx, 1540.
the two-striped Saperda, 1213.
Variegated cut-worm, 1059, 2291.
Eccopsis, 2363.
Varieties. Phytophagic, 45, 50.
Varying Anomala, 2291.
Vegetable phenomena, 436.
Vegetal-feeding ground beetles, 1738.
Vegetation caused by locusts. Changes in, 1495.
Harris. Insects injurious to (Review), 568.
in Illinois. Insects injurious to, 6, 52.
Legislation to control insects injurious to, 1946.
Venation of wings of Anisopteryx, 1540.
Venomous tomato-worm. That, 1089.
Vera Cruz, Mexico. Interesting cotton-worm notes from, 1845.
Verified. Predictions, 1494.
Vertical insect-boxes, 1963.
Vesicants. Meloidæ as, 912.
Vespa crabro, 616.
maculata, 543.
Vespidæ, 190, 505, 770.
Victoria. Grape Phylloxera in Geelong, 1732.
Vilfa vaginæflora, 402, 1495, 1538.
Vine area of France affected by Phylloxera. Half the, 2020.
Blue caterpillars of the, 1127, 1363.

Vine-growers. Thrips of, 53.
infested with parasites. Hog caterpillar of the, 1247.
Insects injurious to the, 2238.
loving pomace fly, 2119.
Vinegar for insects. Salt and, 937.
Virgin tiger-moth. Chrysalis of the, 674.
Virginia tiger-beetle, 1059.
Vitis labrusca, 1116.
vinifera. Phylloxera destructive to, 1727.
viticola, 1116.
V-marked Cacœcia, 2363.
Viviparity of a moth, 2153.
Volume. Close of the first, 701.
Voyle, J. Experiments on orange scale insects, 2164.
Report on the effects of cold on the scale insects of the orange in Florida, 2277.
Wagner, B. Observations on the new crop gall-gnat, 2267.
Walker, P. Serrell's automatic silk-reel, 2388.
Silk-culture, 2418.
Walking-stick, 144.
Thick-thighed, 1701, 1721.
Two-striped, 1298.
sticks. Cicadas and, 920.
or specters, 1395.
Walnut case-bearer, 1311.
caterpillars, 1229.
Gregarious, 1045.
Insect feeding on the sap of black, 1195.
WALNUT. INSECTS AFFECTING.
Cacœcia rileyana, 1059.
Clisiocampa disstria, 363.
sylvatica = C. disstria.
Datana ministra, 1045, 1229, 2222, 2333.
Notodontid, 757.
Phycis juglandis, 1311.
Psocus venosus, 1195.
Walnut Tortrix, 1059.
tree. Worm on bark of, 757.
and willow. Enemies of the black, 2333.
Walsh, B. D. Entomological collection of, 1107, 1203.
In memoriam, 1098.
Portrait of, 1128.
Posthumous paper by, 1344.
Successor to, 1105.
Walshia amorphella, 1127, 2356.
Wanted. Information, 1111.
War on corn-worms, 1522.
Warbles, 898.
Washington Entomological Society. Address as president, 2355.
Wasp. Ichneumon-fly mistaken for, 477.
and parasites. Mud, 1827.
spider-egg nest. Mud, 1847.
Wasps, 1736.
Digger, 309.
and their habits, 375, 543, 615.
Social, 616.
Sucking organs of, 2182.
Water bug, 797, 1191.
Gigantic, 534.
larva, 1205.
Water. Moths attracted by falling, 2108.
weevil, 2119.
of rice-plant, 1973.
Wavy-striped flea-beetle, 348, 564, 2291.
Wax-beans. Epilachna corrupta eating, 2135.
insect. New, 2119.
Unnatural secretion of, 782.
worm, 1059.
Waxy secretion on stem of bitter-sweet. White, 1913.
Ways of bag-worms, 1424.
Wealth to the United States. A new source of, 1668.
Web-worm. Fall, 1301, 1733, 2238, 2378, 2394.
Garden, 2363.
on hickory. Fall, 460.
Juniper, 1721.
Sorghum, 2119.
Turf, 2418.
of young trout. So-called, 1283.
of young trout. Death, 1138, 1160, 1174.
Webster, F. M. Insects affecting barley, 2394.
buckwheat, 2394.
fall-wheat, 2291, 2363, 2394.
small grains and grasses, 2394.
timothy, 2394.
white clover, 2394.
Record of experiments on the effect of punctures of hemiptera upon shrubs, fruits, and grains, 2382.
Report on Buffalo gnats, 2388.
of experiments at Lafayette, Ind., 2344.
upon the season's observations in Indiana, especially upon corn insects, 2418.
Weeping lace-wing, 1127.
Weevil, 1673.
on apple-trees, New York, 1085.
Clover, 1777.
Honey-locust seed, 1026.
Rice, 1683.
plant water, 1973.
Strawberry, 2363.
Weevils. Aniseed *vs.* grain, 1742.
Raspberries destroyed by, 1788.
Well-known animals, Little known facts about, 2071.
Wells. White worms in, 1015.
West. Canker worms at the, 1539.
Economic investigations in the South and, 1864.
Genuine army-worm in the, 2009.
Hop growing in the, 235, 279.
Important observations on the grasshopper post of the, 1571.
Indies. Report on the cotton crop and its enemies in, 2343.
Locusts in the, 2044.
Winged pests of the, 2313.
Western cricket, 1959, 2267.

Western cricket, Brüner, L. Observations on the, 2267.
Histology of, 1959.
governors on the Rocky Mountain locust, 1557.
grasshopper, 1998.
Missouri. Ravages of young locusts in, 1492.
striped cut-worm, 1059.
Westward progress of the imported cabbage-worm, 1694, 1721.
What are army-worms? 1400.
becomes of bumble bees? 1032.
Wheat. Beetles supposed to be feeding on, 1746.
Bruchus. A new insect in, 19.
Cause of smut in, 1461.
cut-worm, 1059.
Cut-worms destroying recently sown, 455.
Damage to, 1870.
fly. Companion, 2394.
head army-worm, 1570, 2418.
Hessian fly in seed, 494.
insects, 1506.
WHEAT. INSECTS AFFECTING.
Aphis avenæ = Nectarophora granaria.
Asopia farinalis, 980.
Blissus leucopterus, 886, 888, 894, 895, 2363.
Brachytarsus variegatus, 1461, 1479.
Bruchus sp., 19.
Calandra remotepunctata, 15.
Calocoris rapidus, 2363.
Cecidomyia destructor, 494, 1506.
tritici = Diplosis tritici.
Cecidomyid, 18.
Chlorops sp., 2060.
Cicadula exitiosa, 1766.
Cut-worm, 1059.
Diedrocephala flaviceps, 1766, 1767, 2363.
Diplosis tritici, 109, 110, 142, 216, 280, 292, 372, 428, 711, 1512, 2238, 2267, 2363.
Dræocoris rapidus = Calocoris rapidus.
Euschistus fissilis, 2363.
Gortyna nitela, 1589, 1870.
Isosoma grande, 2288, 2291, 2363, 2394.
hordei, 2394.
nigrum = I. hordei.
tritici, 2060, 2063, 2123, 2363, 2394.
Jassus sexnotatus, 1766.
sp., 1766.
Leucania albilinea, 1507, 1570.
Longitarsus sp., 636.
Lygus pratensis, 2363.
Meromyza americana, 727, 1058, 1506, 1589, 1848, 1875, 2394.
Nectarophora granaria, 1806.
Noctuid, 455.
Oscinus sp., 2394.
Pyralis farinalis = Asopia farinalis.
Silvanus surinamensis, 1259.
Sitophilus remotepunctata = Calandra remotepunctata.
Tenebrio molitor, 980.
Wire-worm, 2418.
Wheat Isosoma, 2063, 2119.
just before it ripens, Meromyza americana attacking, 1058.
Wheat. Leaf-hoppers injuring, 1766.
maggots, 727.
midge, 109, 110, 142, 216, 280, 292, 428, 711, 1512, 2238, 2291, 2363.
A new enemy to, 1507.
insect injurious to, 2288.
oats, and rye. Beetles working in, 1259.
plant. Klippart's (Review), 186.
rust and Hessian fly, 1605.
Smut in, 1479.
stalk-worm on Pacific coast, 2123.
stalks. New depredator infesting, 2060, 2063.
straw Isosoma, 2291, 2394.
Larger, 2291, 2394.
Webster, F. M. Insects affecting, 2394.
fall, 2291, 2363, 2394.
wire-worm, 2418.
Worm in joints of, 1848.
worms, 980.
injuring, 1875.
in reference to, 1589.
White ant. Inquilines in galleries of, 1729.
blast, 2119.
clover. Webster, F. M. Insects affecting, 2394.
grub, 68, 410, 1020, 1059, 2238, 2363, 2394.
fungus, 594, 1064, 1430, 1436, 1599, 1803, 1823.
again, 640.
information wanted, 1072.
parasite, 1363.
grubs, 541.
in strawberry-beds, 1236.
heart hickory Gelechia, 2363.
lined morning Sphinx, 630, 1198, 1301, 1643, 2291.
marked tussock-moth, 1059, 1363, 2238, 2378.
again, 535.
caterpillar, 1227.
eggs, 480, 600.
oak. Leaf-miner on, 1879.
Woolly gall on, 739.
pine plant-louse, 320.
scale, 97.
trees killed by borers, 1049.
weevil, 781, 2363.
worm, 465, 956.
Abbot's, 1570.
scale on acacias. Large, 1730.
Means against, 2374.
waxy secretion on stems of bitter-sweet, 1913.
willow insects, 907.
worm, 917, 1211.
worms in wells, 1015.
Why noxious insects increase upon us, 766.
Wier, D. B. Native plums, 2388.
Wier's apple-worm trap. Thomas, 1312.
trap. The coddling-moth, 1334.
Wild cherry. Caterpillar's nest on, 242.
cherry. Cocoon on, 259.
grape-vine. Conical galls on leaves of, 1077.
sage. Galls growing on, 1347.
Will unimpregnated eggs hatch? 1029.

Willow. Enemies of the black walnut and, 2333.
gall. Pod-like, 1170.
galls, 46.
of Cecidomyidæ on, 46, 197
Gracilaria. Purple, 2363.
WILLOW. INSECTS AFFECTING.
Cecidomyia salicis-siliquæ, 1170.
Cecidomyidæ, 46, 197.
Cimbex americana, 1380, 2291, 2333.
laportei = C. americana.
Clostera americana = Ichthyura inclusa.
Coleopteron. 197.
Dipteron, 197.
Gracilaria, 2363.
Hymenopteron, 197.
Ichthyura inclusa, 856.
Nematus ventralis, 907, 917, 1211.
Saperda, 2267.
Tenthredinidæ, 197.
Teras, 2363.
Vanessa antiopa, 907, 1234, 1609.
Willow insects. White, 907.
Teras, 2363.
worm. Large, 1380.
White, 917, 1121.
worms. Gregarious, 856.
Winged pests of the West, 2313.
Phylloxera in California, 1895.
Wire-worms, 224, 892, 932, 1030, 2238.
Means against, 103.
in potatoes, 846.
Wits jump together. How great, 567.
W-marked cut-worm, 1059, 2291.
Wonder. Back-rolling, 1363.
Wood-borers. Food-habits of, 1902.
Rearing, 1829.
gall on white-oak, 733.
lice on grape-vine roots, 1900.
nymph. Beautiful, 1127, 1363.
Pearl, 1127, 1301, 1363.
Woolly elm-tree louse, 1059.
lice on the beech, 449.
slug-like worm on apple, 796.
Work in entomology, 202, 418.
Three worms and their, 1504.
Worker bees? Do toads eat, 544.
Workers among hymenoptera, 311.
Works on North American microlepidoptera, 1975.
World. Insect, 1466, 1467.
Worm. Apple, 1666.
in apple, 177.
Army, 11, 17, 120, 670, 876, 906, 1127, 1442, 1482, 1551, 1570, 2119, 2239, 2267, 2269.
on bark of walnut tree, 757.
boring into cucumber, 808, 843.
peach, 1182.
in wheat-stalk, 1870.
Canker, 86, 172, 1021, 1066, 1127, 1363, 2012.
in corn, 181.
Cotton, 1127, 1363, 1649, 1702, 1719, 2077, 2119, 2130, 2295.
Currant, 877, 1204.
eating in green tomatoes, 734.
Hundred legged, 219.
infesting meal sacks, 1896.
Worm. In joint of wheat, 1848.
question, 909.
and remedy. Strawberry, 1586.
snake, 1662.
Tobacco, 885, 2238.
Tomato, 152, 1059, 1558, 1661.
An unknown, 986.
Worms. Bee bread devoured by, 1293.
in cabbage, 1915.
Clover, 83. 675, 948, 1132.
in cottonwood, 1459.
Currant, 364, 882, 1696.
on Dutchman's pipe, 1321.
feeding on hawthorn, 1051.
in flour and rye, 72.
on horse-chestnut. Gregarious, 1192.
How to free wells of, 1015.
injuring wheat, 1875.
in joint wheat, 1848.
under mulch hay, 1161.
in osage orange seed, 597.
in potatoes. Wire, 846.
in wells, 1015.
Wire, 224, 892, 932, 1030, 2238.
and their work. Three, 1504.
Worthlessness of the sparrow as an insect killer, 2413.
Wyckoff's silk-industry in the United States (Review), 2268.
Wyoming, Montana, etc., in 1881. Bruner, L. The Rocky Mountain locust in, 2267.
Xanthoptera ridingsii *n. sp.*, 1411 = Exyra ridingsii.
semicrocea, 1385, 1390.
Xiphidium, 118.
Xyleborus cælatus, 2267.
obesus, 1583.
Packard, A. S. Development of, 2267.
pyri, 2, 149.
Xyleutes robiniæ = Cossus robiniæ.
Xylina cinerea *n. sp.*, 1301 = Lithophane antennata.
Xylocopa carolina = X. virginica.
virginica, 372, 1111.
Xyloryctes satyrus, 40, 471.
Xylotrechus colonus, 2267.
Yama-mai silkworm, 1311.
Year. Destructive insects of the, 2322.
Entomological notes of the, 2235.
Insects of the, 2289, 2331.
Is this a grasshopper, 1565.
Yeast ferment in insects. Experiments with, 1930.
Yellow-bear. Common, 1301.
fever-fly, 1950.
headed cut-worm, 1059.
locust, 2363.
tailed Tachina-fly, 1127, 1625.
swallow-tail, 361.
Yellows in peach trees. Supposed cause of, 515.
Yersin. Function of the nervous system of articulates, 1959.
Young grasshoppers, 2377.
locusts. Destruction of, 1577.
Ditching for, 1488.
Habits of, 1578.

Young locusts in western Missouri. Ravages of, 1492.
pecan trees girdled, 489.
tobacco-plants. Flea-beetle on, 1782.
trout. Death-web of, 1138, 1160, 1174.
So-called web-worm of, 1283.
Yucca, 1602, 1603.
angustifolia fertilized by Pronuba yuccasella, 1804.
borer, 1420, 1482, 1570.
Notes on the, 1465.
Fertilization of, 1329, 1336, 2171.
filamentosa. Prodoxus decipiens ovipositing in, 2049.
Further notes on the pollination of, 2000.
Yucca. Insects affecting.
Elaphidion tectum, 1602.
Megathymus yuccæ, 1420, 1465, 1482, 1570, 1602.
Prodoxus decipiens, 2000, 2049.
Pronuba yuccasella, 1329, 1336, 1337, 1354, 1363, 1604, 2000, 2171, 2391.
Yucca. Insects affecting—Continued.
Sycophorus yuccæ, 1602.
Yucca moth, 1363.
Oviposition of the, 1354.
Professor Riley and the, 2068.
True and bogus, 1804.
Pollination of, 1603, 1804, 2000, 2371.
Pronuba and its connection with the pollination of, 2391.
Zaræa inflata, 2360.
Zarhipis, 2397.
Further notes on Phengodes and, 2411.
Phengodes and, 2408.
Zebra cabbage-worm, 2232.
caterpillar, 179, 1127.
Zeller. Death of Professor, 2179.
Zerene catenaria, 1140.
Zimmermann's flea-beetle, 2291.
Zoo-geographical map of North America. Packard, A. S., 2267.
Zygæna minos, 2224.

51st Congress, 1st Session. } HOUSE OF REPRESENTATIVES. { Mis. Doc. No. 134.

MEMORIAL FROM GOVERNOR AND LEGISLATIVE ASSEMBLY OF UTAH.

March 7, 1890.—Referred to the Committee on Public Buildings and Grounds.

MEMORIAL FROM THE GOVERNOR AND LEGISLATIVE ASSEMBLY OF THE TERRITORY OF UTAH, PROTESTING AGAINST A REDUCTION OF THE AMOUNT HERETOFORE ASKED FOR A FEDERAL BUILDING IN SALT LAKE CITY.

Executive Office,
Salt Lake City, Utah, March 1, 1890.

Sir: I have the honor herewith to transmit a certified copy of a memorial to Congress.

Very respectfully,

Elijah Sells,
Secretary.

Hon. Thomas B. Reed,
Speaker of the House of Representatives, Washington, D. C.

To the Senate and House of Representatives of the United States in Congress assembled:

Your memorialists, the governor and legislative assembly of the Territory of Utah, respectfully represent: That

Whereas it has come to the knowledge of the people of this Territory that it is now proposed by your committees to reduce the amount heretofore asked for to erect a Federal building in Salt Lake City; and

Whereas, in the opinion of your memorialists, any such reduction would be prejudicial to the public interests, since the erection of any building for Federal purposes in said city upon a smaller scale than the one contemplated in the request heretofore made to your honorable bodies would be insufficient for the needs and purposes aforesaid, and not adequate to the present, much less the future, demands of this rapidly-growing Territory:

Your memorialists, therefore, respectfully urge that the amount for the purposes aforesaid be not reduced, and that the sum of $500,000 be appropriated for said purpose; and your memorialists will ever pray.

James Sharp,
Speaker of the House of Representatives.
Franklin S. Richards,
President of the Council.
Arthur L. Thomas,
Governor of Utah Territory.

Approved February 28, 1890.

TERRITORY OF UTAH, *Secretary's Office, ss :*

I, Elijah Sells, secretary of the Territory of Utah, do hereby certify that the foregoing is a true and correct copy of a memorial to Congress, as appears of record in my office.

Witness my hand and the great seal of the Territory of Utah this 1st day of March, A. D. 1890.

[SEAL.]

ELIJAH SELLS,
Secretary of Utah Territory.

O

51st Congress, 1st Session. } HOUSE OF REPRESENTATIVES. { Mis. Doc. No. 135.

IMPROVEMENT OF THE SACRAMENTO, SAN JOAQUIN, AND FEATHER RIVERS.

March 7, 1890.—Referred to the Committee on Rivers and Harbors.

CONCURRENT RESOLUTION OF THE CALIFORNIA LEGISLATURE RELATIVE TO THE IMPROVEMENT OF THE SACRAMENTO, SAN JOAQUIN, AND FEATHER RIVERS.

Senate concurrent resolution No. 11, *requesting our Representatives in Congress to ask an appropriation of* $2,000,000 *for the improvement of the navigation of the San Joaquin, Sacramento, and Feather Rivers, in California, from the head of navigation on said San Joaquin River, and from the head of navigation on the Sacramento at St. Johns, and from the head of navigation on Feather River at Oroville (said Feather River being a tributary of the Sacramento), to San Francisco Bay. Adopted March* 16, 1889.

Whereas the navigation of the San Joaquin, Sacramento, and Feather Rivers is of great commercial importance to the people of the State of California, as affording the means of cheap transportation for the immense crops of wheat and other agricultural product raised upon the rich alluvial land through which they flow; also important as channels for the drainage of the San Joaquin and Sacramento Valleys, for which purposes these rivers, once so available, are now almost valueless by reason of the deposits of gravel and sand in their channels. The accumulation of this débris in these rivers is the result of work done in the gold mines during the thirty-seven years immediately preceding 1886; and

Whereas, upon the discovery of the gold fields in California, the Government of the United States adopted and has ever since pursued a new and most liberal policy thereto, to wit, to encourage and promote mining for gold, it permitted any and all persons from any part of the habitable world to come to California, take up, occupy, own, and work out "mining claims" free of charge, affording protection to person and property alike to alien and citizen, only requiring of the foreigner a declaration of intention to become a citizen. Within two years after the "discovery of gold" this generous policy brought to our mines over forty thousand enterprising, industrious, hardy, and brave men, armed with pick and shovel, at least half of whom, in their search for gold, were contributing their proportion of the débris now obstructing the navigation of these rivers. Those men have passed away, to be replaced by others. But be it remembered that during these years the miners of California had given to the world $1,200,000,000, thereby saving the people of the United States from the calamities of more than one financial disaster, and perhaps afforded the Federal Union the means to preserve its integrity; and

Whereas, by straightening, widening, and embanking the rivers aforesaid, many hundreds of thousands of acres of land, composed of

a deep, rich alluvial soil, situated in a climate of unsurpassed salubriousness, can be reclaimed and brought into a state of the greatest productiveness; and

Whereas the débris, now the cause of great inconvenience and almost destroying the navigability of these streams, can be profitably employed in the construction of embankments and the reclamation of the land lying adjacent to the rivers and now submerged with water—believing the Federal Government largely responsible for the deposit of the débris in the beds of those rivers, and that this improvement will be followed by an increase of commerce that will add to the wealth of the cities and towns situated upon their banks, and enable the miners working quartz, placer, and drift diggings to pursue their avocation without injury to their neighbors in the valley: Therefore, be it

Resolved by the senate (the assembly concurring), That our Senators and Representatives in Congress be and they are hereby requested to use all honorable means to procure an appropriation from Congress, in the sum of $2,000,000, to be expended in the restoration of the navigation of the San Joaquin, Sacramento, and Feather Rivers from the heads of navigation, respectively, to the bay of San Francisco.

And be it further resolved, That his excellency the governor of the State of California be and he is hereby requested to forward a copy of this preamble and resolutions to each of the Senators and Representatives in Congress from this State, duly attested by him.

R. W. WATERMAN,
Governor.

W. C. HENDRICKS,
Secretary of State.

o

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { Mis. Doc. No. 136.

RIGHT OF WAY ACROSS ST. AUGUSTINE MILITARY RESERVATION.

LETTER

FROM

THE SECRETARY OF WAR,

RETURNING

H. R. 5972, granting to the Jacksonville, St. Augustine and Halifax River Railway Company a right of way across the United States military reservation at St. Augustine, Fla., with report of Chief of Engineers expressing the views of the Department, and maps.

MARCH 7, 1890.—Referred to the Committee on Military Affairs.

WAR DEPARTMENT,
Washington, March 6, 1890.

SIR: I return herewith H. R. 5972, "Granting to the Jacksonville, St. Augustine and Halifax River Railway Company a right of way across the United States military reservation at St. Augustine, Fla.," referred to this Department on the 26th ultimo, and invite your attention to the inclosed report of the Chief of Engineers, dated February 1, 1890, which expresses the views of the Department on the bill, and to the accompanying copy of the revocable license and map therein referred to.

The report of the Chief of Engineers was made in anticipation of a call for the views of the Department upon the bill.

Very respectfully,

REDFIELD PROCTOR,
Secretary of War.

HON. B. M. CUTCHEON,
Chairman Committee on Military Affairs, House of Representatives.

OFFICE OF THE CHIEF OF ENGINEERS,
UNITED STATES ARMY,
Washington, D. C., February 1, 1890.

SIR: I have the honor to inclose herewith H. R. 5972, Fifty-first Congress, first session, a bill "granting to the Jacksonville, St. Augustine and Halifax River Railway Company a right of way across the United States military reservation at St. Augustine, Fla."

A revocable license was granted by the Secretary of War on the 13th of January, 1890, to the Jacksonville, St. Augustine and Halifax River Railway Company for the right of way proposed to be granted by this bill. One of the conditions named in said license is as follows:

That said railway company shall at the present session of Congress apply for a right of way for the purpose aforesaid, and that if not sooner revoked this license shall cease at the end of said session.

It is presumed that this bill has been introduced in pursuance of this condition. No objection is known to its passage, but the bill has not as yet been referred here for report.

Very respectfully, your obedient servant,

THOS. LINCOLN CASEY,
Brig. Gen., Chief of Engineers.

Hon. REDFIELD PROCTOR,
Secretary of War.

REVOCABLE LICENSE.

The Jacksonville, St. Augustine and Halifax River Railway Company is hereby granted a license, revocable at will by the Secretary of War, to enter upon the United States military reservation at St. Augustine, Fla., and construct, maintain, and use thereon one or more tracks and sidings across the prolongation of "the lines," or ditch, on said reservation, between limits formed by the present line of track, crossing "the lines," and the San Sebastian River, marked A and B, respectively, on the map hereto attached; and also to fill in the land under the said tracks and sidings to the grade of the road except as hereinafter provided upon the following provisions and conditions:

(1) That the said company shall provide and keep clear a sufficient channel at the proper grade for the flow into and out of the ditch in "the lines;" and shall upon request by the proper representative of the United States provide a grade crossing for teams and tram-cars across its track in the prolongation of "the lines."

(2) That the work hereby authorized shall be done to the satisfaction of the engineer officer in charge of the defenses at St. Augustine.

(3) That the said company shall remove the said tracks and sidings, and vacate said premises, upon demand by the proper representative of the War Department.

(4) That said railway company shall at the present session of Congress apply for a right of way for the purpose aforesaid, and that if not sooner revoked this license shall cease at the end of said session.

(5) That any sum which may have to be expended after revocation of this license in putting any premises or property hereby authorized to be occupied or used in as good condition for use by the United States as it is at this date shall be repaid by said Jacksonville, St. Augustine and Halifax River Railway Company on demand.

Witness my hand this 13th day of January, 1890.

REDFIELD PROCTOR,
Secretary of War.

This license, with the terms, provisions, and conditions set out therein, is hereby accepted this 9th day of January, 1890.

JACKSONVILLE, ST. AUGUSTINE AND
HALIFAX RIVER RAILWAY COMPANY,
By W. L. CRAWFORD,
Superintendent.

Signed in presence of—
W. M. BLACK,
Captain, Corps of Engineers, U. S. A.
H. B. WOODWARD.

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 137.

MARY E. METTE, ADMINISTRATRIX.

MARCH 7, 1890.—Referred to the Committee on War Claims.

Letter from the Assistant Clerk of the Court of Claims, transmitting a copy of the findings of the court in the case of Mary E. Mette, administratrix of H. H. Mette against the United States.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, March 6, 1890.

SIR: Pursuant to the order of the court I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

HON. THOS. B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional case No. 3602. Mary E. Mette, administratrix of H. H. Mette, *vs.* The United States.]

At a Court of Claims held in the city of Washington on the 27th day of January, A. D. 1890, the court filed the following findings of fact, to wit:

FINDINGS OF FACT.

The claim or matter in the above-entitled case was transmitted to the court by the Committee on War Claims of the House of Representatives on the 10th day of April, 1888.

Gilbert Moyers, esq., appeared for claimant, and the Attorney-General, by W. I. Hill, esq., his assistant, and under his direction, appeared for the defense and protection of the interests of the United States. The claim is $1,200 for rent of ordnance store-house in Memphis, Tenn., in 1863, for eight months.

The case having been brought to a hearing on the 28th day of May, 1889, the court, upon the evidence and after considering the briefs and arguments of counsel on both sides, finds the facts to be as follows:

I.

H. H. Mette, of whose estate the claimant, Mary E. Mette, is the duly appointed administratrix (and his widow), resided in Memphis, Tenn., during the year 1863, and owned for a term of years (ninety-nine years from 1859), and occupied, until dispossessed as hereinafter set out, for a mercantile shop or store, a brick store-house, with the land upon which it stood, being No. 3 in Exchange block or building on Front street, between Exchange and Poplar streets, in said Memphis.

II.

On the 23d of January, 1863, said building was taken possession of by order of military officers under General Grant, commanding the Department of the Tennessee, and the deceased was compelled to remove his goods therefrom; and from that day for eight months the same was occupied and used by the Army of the United States for an ordnance store-house. The rental value during the time of occupancy by the Army was $480.

BY THE COURT.

Filed January 27, 1890.
A true copy.
Test, this 6th day of March, A. D. 1890.
[SEAL.]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 138.

LIGHT-HOUSE, DETROIT RIVER.

LETTER

FROM

THE ACTING SECRETARY OF THE TREASURY,

TRANSMITTING

House Resolution 15 *and declining to recommend an appropriation for a light-house in the Detroit River.*

MARCH 8, 1890.—Referred to the Committee on Commerce.

TREASURY DEPARTMENT,
Washington, March 5, 1890.

SIR: I have the honor to acknowledge the receipt of your reference on January 8, 1890, of fourteen House bills, relating to light-house affairs, asking suggestions relative to their passage.

In reply to so much of the reference as relates to House Resolution No. 15, instructing the Secretary of War to cause a survey and report to be made concerning the necessity of a light-house and life-saving station in the Detroit River, I have to say, at the instance of the Light-House Board, that the Department can not at present recommend that an appropriation be made for this light-house.

House Resolution 15 is herewith returned.

Respectfully, yours,

GEO. S. BATCHELLER,
Acting Secretary.

HON. CHARLES S. BAKER, M. C.,
Chairman of the Committee on Commerce,
House of Representatives, Washington, D. C.

[H. Res. 15, Fifty-first Congress, first session.]

DECEMBER 18, 1889.—Read twice, referred to the Committee on Commerce, and ordered to be printed.

JOINT RESOLUTION instructing the Secretary of War to cause a survey and report to be made concerning the necessity of a light-house and life-saving station in the Detroit River.

Resolved by the Senate and House of Representatives of the United States of America in Congress assembled, That the Secretary of War is hereby instructed to cause a survey to be made to determine the necessity and the cost of a light-house and life-saving station in the Detroit River on the lower end of the bar or middle ground, so called, just below the Belle Isle Park in said river, and that the said Secretary shall cause full inquiry to be made as to the nature and extent of works which should be constructed on said middle ground to prevent loss of life. The said Secretary is also instructed to report to Congress at the next session fully upon the entire subject of this resolution.

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 139.

FLETCHER R. VEITCH AND OTHERS.

Letter from the assistant clerk of the Court of Claims transmitting a copy of the findings of the court in the case of Fletcher R. Veitch and others against the United States.

MARCH 8, 1890.—Referred to the Committee on War Claims.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, March 7, 1890.

SIR: Pursuant to the order of the court I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

HON. THOS. B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional No. 3387. Fletcher R. Veitch and others *vs.* The United States.]

This case, being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that John Veitch, Fletcher R. Veitch, John W. Veitch, Margaret Veitch, Isabella Veitch, Mary Veitch, and Lizzie V. Boyle, the persons alleged to have furnished such supplies or stores, or from whom the same are alleged to have been taken, were loyal to the Government of the United States throughout said war.

Filed March 25, 1889.

[Court of Claims. Congressional case No. 3387. Fletcher R. Veitch, John W. Veitch, Margaret Veitch, Isabella Veitch, Mary Veitch, and Lizzie V. Boyle *vs.* United States.]

At a Court of Claims held in the city of Washington on the 3d day of March, A. D. 1890, the court filed the following statement of case and findings of fact, to wit:

STATEMENT OF CASE.

The claim in the above-entitled case for supplies, or stores, alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, was transmitted to the court by the Committee on War Claims of the House of Representatives on the 27th day of March, 1888.

W. Willoughby, esq., appeared for claimant, and the Attorney-General, by W. I. Hill and I. H. Nixon, esqs., his assistants, and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court, on the 25th day of March, 1889, found that the person alleged to have furnished the supplies, or stores, or from whom they were alleged to have been taken, was loyal to the Government of the United States throughout said war.

The case was brought to a hearing on its merits on the 25th day of February, 1890. The claimants in their petition make the following allegations:

That they are all citizens of the United States, and the only children and heirs, and direct legatees of John Veitch, who was a citizen of the United States and a resident of the county of Prince George, in the State of Maryland, at the time of his death, which occurred in the year 1861, he having died intestate, and who at, and before his death, and for many years prior thereto, was, and had been seized and possessed of a certain tract of land, situated in said county, in fee simple, consisting of about 125 acres of land.

That while so seized and possessed, in or about the year 1861, there were cut from the said tract of land, by order of the officers of the Army of the United States, in pursuance of orders from the Department of War, about 85 acres of white oak timber, averaging, as nearly as petitioners can estimate, 35 cords to the acre, amounting in all to—

2,975 cords, and of the value of $8 per cord, making in all a sum equal to	$23,800
Also, there were taken and used in pursuance of like orders, 40 panels of board fencing, worth $2 per panel, making in all	80
Also, about 354 panels of worm fencing, of the value of $1.50 per panel, in all	536
Also, about 20 acres of growing corn, worth $30 per acre, in all	600
Petitioners further say that the said tract of land was occupied by the Army of the United States, and by the officers thereof, in part, for Fort Lincoln and by redoubts, and covered way and as a camping ground for the Army, for a period of at least two years, from 1861 to 1863, the use of which was worth at least $1,000 per annum, the United States deriving thereby benefit of at least that amount per annum	2,000
Petitioner demands judgment for the sum of	27,016

The court, upon the evidence and after considering the briefs and arguments of counsel on both sides, makes the following

FINDINGS OF FACT.

I.

The value to the United States of all the timber cut from the premises of the claimants by the United States forces and used in the construction of forts, rifle-pits, stockades, and other military defenses, amounts to $6,000. The value to the United States of the timber and fences, taken as aforesaid, and used as fuel amounts to $1,293. Total, $7,293.

II.

No allowance is made for use and occupation of the land, the court, under section 3 of the act of March 3, 1883 (22 Stat., 485), having no jurisdiction thereof.

The growing corn claimed for was not taken by the United States forces for the use of the Army. Any loss sustained therein by the claimants was occasioned by pillage or military destruction.

III.

It does not appear that any portion of the claim has been paid.

BY THE COURT.

Filed March 3, 1890.
A true copy.
Test, this 7th day of March, A. D. 1890.
[SEAL.]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

O

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 140.

SUBSIDIES.

MARCH 4, 1890.—Referred to the Committee on Merchant Marine and Fisheries.

Mr. FITHIAN submitted the following:

Whereas the report of the State board of agriculture of the State of Illinois for the year 1889 shows that the total cost of the production of the corn crop for the year 1889, in the State of Illinois, was $68,279,862, and that the total value of the same was $58,337,049, making a total loss on said corn crop to the farmers of Illinois of $9,935,823; and

Whereas corn is now being consumed in several States for fuel for want of a remunerative market; and

Whereas several bills have been introduced in this Congress to pay a subsidy of 30 cents per registered ton for every 1,000 miles sailed by an American vessel between any port of the United States and any foreign port, and between foreign ports, and the same rate for fractions of less than 1,000 miles; and

Whereas without the product of the American farm subsidized ships would be useless to American commerce: Therefore,

Be it resolved, That the Committee on Merchant Marine and Fisheries be, and they are hereby, instructed to investigate the facts set forth in this resolution and report to the House the advisability of adding an amendment to any bill that may be favorably reported to the House giving subsidies to ships, to pay to each farmer a reasonable subsidy or bounty for each bushel of corn produced, to the end that the further production of corn may be profitably engaged in by the farmer and the subsidized ships may have something to carry.

O

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 141.

MARY J. DOOLEY vs. THE UNITED STATES.

FINDINGS OF FACT IN THE CASE OF MARY J. DOOLEY AGAINST THE UNITED STATES.

MARCH 12, 1890.—Committed to the Committee on War Claims and ordered to be printed.

UNITED STATES COURT OF CLAIMS.

MARY J. DOOLEY, FORMERLY Mary J. Bohannon, *vs.* THE UNITED STATES. } Congressional case, No. 951.

CLERK'S OFFICE,
Washington, January 24, 1888.

SIR: Pursuant to the order of the court I transmit herewith a certified copy of the findings of fact by the court, filed January 23, 1888, in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. S. S. COX,
Speaker pro tem. House of Representatives.

[Court of Claims. Congressional case, No. 951. Mary J. Dooley, formerly Mary J. Bohannon, *vs.* The United States.]

FINDINGS OF FACT.

At a Court of Claims held in the city of Washington on the 23d day of January, A. D. 1888, the court filed the following findings of fact, to wit:

The claim in the above-entitled case for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion was transmitted to the court by the Committee on War Claims of the House of Representatives on the 21st day of May, 1886.

Gilbert Moyers, esq., appeared for claimant, and the Attorney-General, by H. Hill, esq., his assistant, and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court, on the 31st of May, 1887, found that the person alleged to have furnished the supplies or stores, or from whom they were alleged to have been taken, was loyal to the Government of the United States throughout said war.

The case having been brought to a hearing on its merits on the 16th of January, 1888, the court, upon the evidence and after considering the briefs and arguments of counsel on both sides, finds the facts to be as follows:

I.

The claimant, a citizen of the United States, during the late war resided in Madison County, State of Louisiana.

II.

It is alleged by claimant that during said time the military forces of the United States, for their use, took from her stores and supplies of the character and value to wit:

540 bushels of corn	$327.75
13,900 pounds pork	760.00
200 pounds bacon	30.00
200 pounds flour	12.00
2,600 pounds beef	140.00
250 pounds salt	7.50
3,000 bundles of fodder	60.00
7,000 pounds fodder	140.00
500 bundles oats	10.00
4 sheep	8.00
1 horse	120.00
5 bushels corn-meal	5.00
3 horses—1 sorrel, 2 bays	375.00
1 horse	100.00
2 horses	200.00
	2,294.25

III.

The court finds that during the years 1863 and 1864 there were taken from said claimant, by the forces aforesaid, for the use aforesaid, at the place alleged, the following, to wit: corn, pork, bacon, beef, salt, horses, fodder, oats, flour, meal, and sheep, aggregating in value the sum of $1,533.87.

IV.

It does not appear that any payment has been made to said party for any of said property.

BY THE COURT.

Filed January 23, 1888.
A true copy.
Test, this 24th day of January, A. D. 1888.
[SEAL.]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

[In the Court of Claims. December term, 1885. Congressional case, No. 951. Mary J. Bohannon, now Dooley, *vs.* The United States.]

PETITION.

[Filed June 24, 1886.—A. H.]

To the honorable the Court of Claims of the United States:

Your petitioner, Mrs. Mary J. Bohannon (now Dooley), respectfully represents that she is a citizen of the United States, residing in Memphis, Shelby County, State of Tennessee; that she resided during the late war of the rebellion in Madison County, Ala.; that at different times during said period the United States forces by proper authority, took from your petitioner quartermaster stores and commissary supplies of the value of $2,336.25, and appropriated the same to the use of the U. S. Army, as follows:

540 bushels of corn	$327.75
13,900 pounds pork	760.00
200 pounds bacon	30.00
200 pounds flour	12.00
2,600 pounds beef	140.00
250 pounds salt	7.50
3,000 bundles of fodder	60.00
7,000 pounds fodder	140.00
500 bundles oats	10.00
4 sheep	8.00
1 horse	120.00
5 bushels corn-meal	5.00
3 horses—1 sorrel, 2 bays	375.00
1 horse	100.00
2 horses	200.00

Your petitioner further states that her claim for compensation for said stores and supplies was presented to the Southern Claims Commission under the act of Congress approved March 3, 1871, and was by said commissioners disallowed about December, 1877, on the ground that they were not convinced of the loyalty of the claimant.

Your petitioner, knowing said decision to be unjust, petitioned the Congress of the United States for relief, and on or about the 3d day of June, 1886, said petition was by the Committee on War Claims of the House of Representatives referred to the honorable Court of Claims, under section 1 of an act of Congress approved March 3, 1883, entitled "An act to afford assistance and relief to Congress and the Executive Departments in the investigation of claims and demands against the Government."

Your petitioner further states that her said claim has not been assigned or transferred, and she is the sole owner thereof; that it is correct and just; that she did not give any aid or comfort to the late rebellion, but was throughout that war loyal to the Government of the United States.

Wherefore your petitioner prays that when the facts shall have been ascertained as to her loyalty and the justice of her claim the same may be reported to the House of Representatives of the United States or to the said Committee on War Claims as provided in said act of March 3, 1883.

M. J. DOOLEY,
Formerly Bohannon.

GILBERT MOYERS,
Attorney for Claimant.

Personally appeared before me Mary J. Dooley, formerly Bohannon, who being duly sworn says that the statements contained in the foregoing petition are true to the best of her knowledge, information, and belief.

Subscribed and sworn to before me this 21st day of June, 1886.

[SEAL.]

A. M. LAMBETH, Jr.,
Notary Public.

51st Congress, 1st Session. } HOUSE OF REPRESENTATIVES. { Mis. Doc. No. 142.

RESOLUTIONS OF THE GENERAL ASSEMBLY OF IOWA FAVORING THE PASSAGE OF A LAW COMPELLING THE USE OF THE AUTOMATIC MASTER CAR-BUILDERS COUPLER AND AIR-BRAKES ON FREIGHT-TRAINS.

MARCH 13, 1890.—Referred to the Committee on Commerce.

Whereas reliable statistics show that thousands of our young men are killed and many thousands more are crippled for life in this nation in coupling and uncoupling cars, and from being on top of freight-trains to handle brakes; and

Whereas the National Car-Builders' Association (an organization of mechanics in the employ of railroad companies, charged with the responsibility of car-building, and representing in the said association about 90 per cent. of the railroads of the nation) did, after years of earnest investigation and tests, at their twenty-fifth annual convention, held in Minneapolis, Minn., June, 1887, adopt, by over a two-thirds majority vote, an automatic safety car-coupler of the vertical plane hook type as the standard automatic coupler for general and uniform use upon cars in this nation; and

Whereas the managers of the railroads represented in that association of national master car-builders, did, after ninety days of consideration, approve the action of the master car-builders by over a two-thirds majority vote, thus making what was named by the executive committee of said master car-builders' association the M. C. B. coupler, meaning the master car-builders' coupler, the standard car coupler for cars on their own motion; and

Whereas said executive committee, under instructions from the association, did make specifications and draft contour lines of said coupler and published them to the world, stating that any automatic vertical plane coupler that would couple automatically with the M. C. B. coupler, and also couple readily by hand to the common draw bar, with the link and pin coupler, would be considered as a standard coupler and so used by all railroads (of which couplers there are now some ten or twelve already accepted and in use by the roads), thus forestalling a monopoly in such coupler; and

Whereas said same master car-builders did, in the same convention, held in Minneapolis in 1887, adopt the report of their committee on freight-car brakes, which report shows that power or air-brakes were as practically applicable to freight as to passenger cars; and

Whereas there being now no longer any doubt as to the practicability of applying such brakes to freight-trains, and were such uniform automatic power brakes and couplers universally and uniformly adopted and used in the freight-car transportation service of this nation, it would prevent a very large per cent. of the fatalities and injuries now daily and hourly suffered by this large class of young men engaged in the indispensable work of the commerce of the nation: Therefore be it

Resolved by the Senate (the House concurring), That our Senators and Representatives in Congress be most earnestly and respectfully requested to take all proper means to have enacted, at the earliest possible date, efficient laws that shall require that all cars used on railroads

in the interstate commerce of the nation shall be equipped with uniform safe automatic couplers and power automatic brakes, to the end that the terrible sacrifice of life and limb be prevented, and that this reproach to our civilization of subjecting any class of American workmen, while in the pursuit of a necessary and useful avocation, to a peril of life and limb as great as that of a soldier in time of war, be taken away.

I hereby certify that the foregoing resolution has passed both houses of the twenty-third general assembly of Iowa.

W. R. COCHRANE,
Secretary Senate

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 143.

WILLIAM F. MOORE v. UNITED STATES.

Letter from the Assistant Clerk of the Court of Claims, transmitting a copy of the findings of the court in the case of William F. Moore against The United States.

MARCH 13, 1890.—Referred to the Committee on War Claims.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, March 12, 1890.

SIR: Pursuant to the order of the court, I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. THOMAS B. REED,
Speaker of the House of Representatives.

[Court of Claims, Congressional No. 2676. William F. Moore *v.* The United States.]

This case being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that the person alleged to have furnished such supplies or stores, or from whom the same are alleged to have been taken, was loyal to the United States throughout said war.

Filed January 30, 1888.

[Congressional facts and loyalty. Court of Claims, No. 1276. William F. Moore *vs.* United States.]

STATEMENT OF CASE.

The claim in the above-entitled case for supplies, or stores, alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, was transmitted to the court by the Committee on War Claims of the House of Representatives on the 29th day of January, 1887.

Charles F. Benjamin, esq., appeared for claimant, and the Attorney-General, by W. I. Hill, esq., his assistant, and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court, on the 30th day of January, 1888, found that the person alleged to have furnished the supplies or stores, or from whom they were alleged to have been taken, was loyal to the Government of the United States throughout said war.

The case was brought to a hearing on its merits on the 2d day of April, 1889. The claimant in his petition makes the following allegations:

That he was a citizen of the county of Maury, Tenn., during the late civil war, and that there was taken from him and from his farm near the town of Columbia, in said county, by the forces of the United States, for the use of the Army, at the dates and of the values below specified, the following supplies and stores:

Item.	Description.	Date.	Value.
1	1 gray mare	Nov., 1864	$175.00
2	1 bay mare	do	175.00
3	1 blue-gray mare	do	175.00
4	1 sorrel horse	do	175.00
5	1 dark-brown horse	do	175.00
6	1 bay horse	do	175.00
7	1 blue-gray horse	do	150.00
8	1 bay horse	do	175.00
9	1 chestnut horse	do	150.00
10	1 bay mare	do	150.00
11	1 light-gray horse	do	175.00
12	1 sorrel horse	do	125.00
13	1 dapple-gray mare	do	175.00
14	1 bay mare mule	do	175.00
15	1 black horse mule	do	175.00
16	1 mouse-colored mare mule	do	175.00
17	50 hogs	do	1,250.00
18	125 stock hogs	do	1,250.00
19	1 stallion	do	250.00
20	2,345 bushels corn	do	2,345.00
21	7,500 bundles of fodder	do	150.00
22	20 stacks hay	do	400.00
23	250 bushels of corn in crib	do	250.00
24	2,000 pounds of beef	do	200.00
25	56 hams	Mar., 1863	126.00
26	85 sheep	Nov., 1864	425.00
27	1,000 cords of wood, taken near Nashville	(*)	3,000.00
28	Pasturing 20 horses 7 months	(*)	840.00
29	1 lead-colored horse	Mar., 1863	150.00
30	1 bay mare	do	150.00
31	2,000 bundles of oats	Nov., 1864	40.00
32	32,580 feet lumber	do	488.70
33	19 cords logs, Taken near Nashville	do	57.00
34	10,974 cedar rails	do	329.00
	Total		14,375.70

* Autumn, 1862.

The claimant further alleges that his claim was presented to the Southern Claims Commission under the act of March 3, 1871, by whom it was disallowed upon the ground that proof was not satisfactory that the claimant's loyalty had been continuous throughout the war.

The court, upon the evidence and after considering the briefs and arguments of counsel on both sides, makes the following

FINDINGS OF FACT.

The total value to the United States of so much of the claim set out in the foregoing petition as was taken from the claimant by United States forces as stores and supplies for the use of the Army, and not heretofore paid, amounts to $1,347.

BY THE COURT.

Filed April 8, 1889.

A true copy.

Test, this 12th day of March A. D. 1890.

[SEAL.]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

O

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 144.

PUBLIC BUILDING AT OGDEN, UTAH.

LETTER FROM THE SECRETARY OF THE TERRITORY OF UTAH, TRANSMITTING A MEMORIAL FROM THE GOVERNOR AND LEGISLATIVE ASSEMBLY, REPRESENTING THE NEED OF AN APPROPRIATION FOR A PUBLIC BUILDING AT OGDEN, UTAH.

MARCH 13, 1890.—Referred to the Committee on Public Buildings and Grounds.

SALT LAKE CITY, UTAH, *March* 7, 1890.

SIR: I have the honor herewith to transmit a certified copy of a memorial to Congress.

Respectfully,

ELIJAH SELLS,
Secretary of Utah.

Hon. THOMAS B. REED,
Speaker of the House of Representatives, Washington, D. C.

Memorial to the Senate and House of Representatives in Congress assembled:

We, your memorialists, the governor and legislative assembly of the Territory of Utah, respectfully represent that there is urgent and increasing need of a Government building at Ogden, Utah, to accommodate the Federal court, the post-office, the United States marshal's office, the quartermaster's office, and the various other Government interests centered in that enterprising and important city: Wherefore your memorialists respectfully ask that an appropriation of two hundred and fifty thousand dollars be made for the purpose of constructing said building. And your memorialists will ever pray.

FRANKLIN S. RICHARDS,
President of the Council.
JAMES SHARP,
Speaker of the House of Representatives.

SALT LAKE CITY, UTAH, *March* 4, 1890.

I approve the above memorial for the following reasons: Ogden has now a population of about 20,000 and is rapidly growing. It is one of the termini of the Union Pacific, Central Pacific, Denver and Rio Grande and Utah and Northern Railways. It is an important business center, and the amount asked for is necessary to erect a building large enough to meet the needs of the public service.

ARTHUR L. THOMAS,
Governor.

TERRITORY OF UTAH,
Secretary's Office, ss:

I, Elijah Sells, secretary of the Territory of Utah, do hereby certify that the foregoing is a full, true, and correct copy of a memorial to Congress, as appears of record in my office.

In testimony whereof I have hereunto set my hand and affixed the great seal of the Territory of Utah this seventh day of March, A. D. 1890.

[SEAL.]

ELIJAH SELLS,
Secretary of Utah.

MEMORIAL OF THE LEGISLATURE OF MISSISSIPPI.

March 14, 1890.—Referred to the Committee on Commerce.

Memorial of the Legislature of Mississippi recommending the passage of a law by Congress compelling railroads engaged in interstate commerce to equip their cars with uniform safety automatic couplers and power automatic brakes.

Mr. Anderson, of Mississippi, presented the following:

Whereas reliable statistics show that hundreds of our young men are annually killed and many thousands more are crippled for life in this nation in coupling and uncoupling cars, and from being on top of freight trains to use the common hand-brake; and

Whereas the National Master Car-Building Association (an organization of mechanics in the employ of railroad companies, charged with the responsibility of car-building, and representing in their organization about 90 per cent. of all the cars in this nation) have, after years of earnest investigation and successive tests of car-couplers, by an official vote of over two-thirds majority decided that there are now practical automatic safety couplers for freight cars, and also that automatic power brakes are as practically applicable to freight as to passenger cars; and

Whereas were the freight cars of this nation equipped with automatic couplers and power brakes at least 75 per cent. of the fatalities and injuries to trainmen now suffered by them in handling freight cars and freight trains could be prevented: Therefore,

Resolved by the house of representatives of the State of Mississippi, the senate concurring, That our Senators and Representatives in Congress are hereby respectfully and most earnestly requested to use all proper means to have enacted, at the earliest possible date, efficient laws that shall require that all cars used on railroads in the interstate commerce of this nation shall be equipped with uniform safety automatic couplers and power automatic brakes, to the end that the present terrible sacrifice of life and limb be prevented and that this "reproach to our civilization, of subjecting any class of American workmen while in the pursuit of a necessary and useful avocation to a peril of life and limb as great as that of a soldier in the time of war," be taken away.

Adopted by the house of representatives, February 20, 1890.

R. E. Wilson, *Clerk.*

Concurred in by the senate, February 21, 1890.

D. P. Porter, *Secretary.*

I hereby certify that the foregoing memorial is a correct copy of the original now on file in my office.

Geo. M. Govern,
Secretary of State.

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 149.

ISAAC GRUBER, EXECUTOR.

Letter from the Assistant Clerk of the Court of Claims, transmitting a copy of the findings of the court in the case of Isaac Gruber, executor of John Cowton, against the United States.

MARCH 18, 1890.—Referred to the Committee on War Claims.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, March 17, 1890.

SIR: Pursuant to the order of the court, I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. THOS. B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional case No. 4228. John Cowton's executors *vs.* The United States.]

This case, being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that John Cowton, the person alleged to have furnished such supplies or stores or from whom the same are alleged to have been taken, was loyal to the Government of the United States throughout said war.

Filed January 21, 1889.

[Court of Claims. Congressional case No. 4228. Isaac Gruber, executor of John Cowton, deceased, *vs.* The United States.]

At a court of claims held in the city of Washington on the 2d day of December, A. D. 1889, the court filed the following statement of case and findings of fact, to wit:

STATEMENT OF CASE.

The claim in the above-entitled case for supplies, or stores, alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, was transmitted to the court by the Committee on War Claims of the House of Representatives on the 20th day of April, 1888.

G. W. Z. Black, esq., appeared for claimant, and the Attorney-General, by W. I. Hill, esq., his assistant, and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court found that the person alleged to have furnished the supplies or stores, or from whom they were alleged to have been taken, was loyal to the Government of the United States throughout said war.

The case has been brought to a hearing on its merits. The claimant in his petition makes the following allegations:

That he has a claim "against the United States for stores and supplies taken by or furnished to the Army of the United States for army use, at or near Clear Spring, Md., at the time hereinafter stated, and by the officers named; said property being reasonably worth at the time and place the value here given, that is to say:

Item one, 300 bushels corn, at 80 cents	$240
Item two, 20 tons of hay, at $15	300
Item three, 15 cords of timber, at $2	30
Item four, 3003 rails at 4 cents	120
Item five, 15 cords wood, at $4	60

All taken in September, 1864, by Colonel Wynkoop's troops."

The court, upon the evidence and after considering the briefs and argument of counsel on both sides, makes the following

FINDINGS OF FACT.

Claimant's intestate, John Cowton, had taken from him as alleged, by the military forces of the United States acting under authority, stores and supplies of the value of $295 which were appropriated to army use. In this sum no allowance is included for corn, which the court do not find to have been authoritatively taken and appropriated to army use, nor for rails or timber, which were part of the realty, to which claimant has not proved title.

BY THE COURT.

Filed December 2, 1889.
A true copy.
Test, this 17th day of March, A. D. 1890.
[SEAL.]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 150.

JOSEPH ST. AMAND, EXECUTOR.

Letter from the Assistant Clerk of the Court of Claims transmitting a copy of the findings of the court in the case of Joseph St. Amand, executor of Alphonse St. Amand against The United States.

MARCH 18, 1890.—Referred to the Committee on War Claims.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, March 17, 1890.

SIR: Pursuant to the order of the court, I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk, Court of Claims.

HON. THOS. B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional No. 4810. Joseph St. Amand, administrator of Alphonse St. Amand *vs.* the United States.

The case, being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that Alphonse St. Amand, the person alleged to have furnished such supplies or stores, or from whom the same are alleged to have been taken, was loyal to the Government of the United States throughout said war.

Filed February 25, 1889.

[Court of Claims. Congressional Case No. 4810. Joseph St. Amand, administrator of Alphonse St. Amand, deceased, *vs.* The United States.]

At a Court of Claims held in the city of Washington on the 10th day of March, A. D. 1890, the court filed the following statement of case and findings of fact, to wit:

STATEMENT OF CASE.

The claim in the above-entitled case for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, was transmitted to the court by the Committee on War Claims of the House of Representatives on the 27th day of June, 1888.

G. W. Z. Black, esq., appeared for claimant, and the Attorney-General, by James H. Nixon, esq., his assistant, and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court, on the 25th day of February, 1889, found that the person alleged to have furnished the supplies or stores, or from whom they were alleged to have been taken, was loyal to the Government of the United States throughout said war.

The case was brought to a hearing on its merits on the 20th day of January, 1890. The claimant in his petition makes the following allegations:

That he has a claim "against the United States for stores and supplies taken by or furnished to the Army of the United States for army use at or near False River, Pointe Coupée Parish, Louisiana, at the time hereinafter stated and by the officers named; said property being reasonably worth at the time and place the value here given, that is to say:

Taken May 21, 1863, by General N. P. Banks:	
Six horses, at $175	$1,050
Two mules, at $200	400
Taken May 22, 1863, by General N. P. Banks:	
Sixty barrels corn, at $1	60
Two tons fodder, at $15	30
Two tons hay, at $15	30
Taken May 23, 1863, by General N. P. Banks:	
One buggy, at $300	300
Taken in July, 1863, by One hundred and sixty-second New York Infantry:	
Four sheep, at $5	20
Two mules, at $200	400
Total	2,290

The court, upon the evidence and after considering the briefs and arguments of counsel on both sides, makes the following—

FINDINGS OF FACT:

There was taken from plaintiff's intestate as by the military forces of the United States alleged, and appropriated to their use stores and supplies, consisting of horses, mules, corn, fodder, and sheep of the value of $612.

BY THE COURT.

Filed March 10, 1890.
A true copy.
Test, this 17th day of March, A. D. 1890.
[SEAL.]

JOHN RANDOLPH,
Assistant Clerk, Court of Claims.

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51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 151.

WILLIAM H. ANDERSON.

Letter from the Assistant Clerk of the Court of Claims, transmitting a copy of the findings of the court in the case of William H. Anderson vs. The United States.

MARCH 18, 1890.—Referred to the Committee on War Claims.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, March 17, 1890.

SIR: Pursuant to the order of the court I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. THOMAS B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional case No. 4488. William H. Anderson *vs.* the United States.]

This case, being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that William H. Anderson, the person alleged to have furnished such supplies or stores, or from whom the same are alleged to have been taken, was loyal to the Government of the United States throughout said war.

Filed March 11, 1889.

[Court of Claims. Congressional case No. 4488. William H. Anderson *vs.* United States.]

At a court of claims held in the city of Washington, on the 3d day of March, A. D. 1890, the court filed the following statement of case and findings of fact, to wit:

STATEMENT OF CASE.

The claim in the above-entitled case for supplies, or stores, alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, was transmitted to the court by the Committee on War Claims of the House of Representatives, on the 4th day of May, 1888.

G. W. Z. Black, esq., appeared for claimant, and the Attorney-General, by Henry M. Foote, esq., his assistant, and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court, on the 11th day of March, 1889, found that the person alleged to have furnished the supplies or stores, or from whom they were alleged to have been taken, was loyal to the Government of the United States throughout said war.

The case was brought to a hearing on its merits on the 16th day of December, 1889. The claimant in his petition makes the following allegations:

That he has a claim against the United States for stores and supplies taken by or furnished to the Army of the United States for army use at or near Hayfield, Frederick County, Va., at the time hereinafter stated and by the officers named, said property being reasonably worth at the time and place the value here given, that is to say: Item one, 600 bushels of corn, at $2, $1,200; item two, 150 bushels of potatoes, at $2, $300; item three, 200 bushels oats, at $1, $200, item four, 5 tons hay, at $15–$275, all taken in November, 1864, by Captain Russell; item five, 1 ton hay, at $15, $15, taken October 24, 1864, by same officer; item six, 1½ tons hay, at $15, $22.50; item seven, 2 wagon loads oats in bundles, $40, both items taken October 21, 1864, by Captain Pinney and Lieutenant Ballard; item eight, 2 tons hay, at $15, $30; item nine, 2 loads of oats in bundles, $40, taken October 23, 1864, by Captain Pinney; item 10, 600 loads straw and oats, $15, taken October 25, 1864, by Capt. G. D. Weeks; total, $1,937.

The court, upon the evidence and after considering the briefs and arguments of counsel on both sides, makes the following

FINDINGS OF FACT:

That there was taken by military authority of the property above described stores and supplies for the use of the Army, the fair and reasonable value of which was $749.

Filed March 3, 1890.

BY THE COURT.

A true copy.
Test, this 17th day of March, A. D. 1890.
[SEAL.]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 152.

REUBEN ROUZEE.

Letter from the Assistant Clerk of the Court of Claims, transmitting a copy of the findings of the court in the case of Reuben Rouzee against the United States.

MARCH 18, 1890.—Referred to the Committee on War Claims.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, March 17, 1890.

SIR: Pursuant to the order of the court, I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. THOS. B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional No. 1247. Reuben Rouzee *vs.* The United States.]

This case being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that Reuben Rouzee, the person alleged to have furnished such supplies or stores, or from whom the same are alleged to have been taken, was loyal to the Government of the United States throughout said war.

Filed June 18, 1888.

[Court of Claims. Congressional Case No. 1247. Reuben Rouzee *vs.* The United States.]

At a Court of Claims held in the city of Washington on the 3d day of March, A. D. 1890, the court filed the following statement of case and findings of fact, to wit:

STATEMENT OF CASE.

The claim in the above-entitled case for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, was transmitted to the court by the Committee on War Claims of the House of Representatives, on the 15th day of December, 1886.

G. W. Z. Black, esq., appeared for claimant, and the Attorney-General, by William J. Rannells, esq., his assistant, and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court, on the 18th day of June, 1888, found that the person alleged to have furnished the supplies or stores, or from whom they were alleged to have been taken, was loyal to the Government of the United States throughout said war.

The case has been brought to a hearing on its merits on the 5th day of December, 1889. The claimant, in his petition, makes the following allegations:

That he has a claim against the United States for stores and supplies taken by or furnished to the Army of the United States for army use at or near Darnestown, Montgomery County, Md., at the times hereinafter stated, and by the officers named; said property being reasonably worth at the time and place the value here given, that is to say: Item one, 1,333⅓ bushels corn, at $2, $2,666.66⅔ taken in 1862, by Scott's Nine Hundred. Item two, 1,333⅓ bushels of corn, at $2, $2,666.66⅔; taken in 1863 by Wright's cavalry; item three, 1 horse, at $150; item four, 2 mules, at $150, $300; item five, 1 cow, at $50; item six, 10 hogs, at $10, $100; item seven, 20 cords of wood, at $3, $60; item eight, 2 tons of hay, at $30, $60, taken in 1864, by the United States troops; total, $6,113.

The court, upon the evidence and after considering the briefs and arguments of counsel on both sides, makes the following

FINDINGS OF FACT.

That there was taken by the military authorities of the above-described property stores and supplies for the use of the Army, the fair and reasonable value of which was $1,450, but that the claimant worked the farm on which the property was on shares, and that one-third of the crops of right belonged to the owner of the land, leaving as the value of the claimant's interest in the property taken the sum of $1,107.

Filed March 3, 1890.

BY THE COURT.

A true copy.
Test, this 17th day of March, A. D. 1890.

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

51ST CONGRESS. 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 153.

DANIEL BEARD, ADMINISTRATOR.

Letter from the assistant clerk of the Court of Claims, transmitting a copy of the findings of the court in the case of Daniel Beard, administrator of Eli Koons, against The United States.

MARCH 18, 1890.—Referred to the Committee on War Claims.

[Congressional case, Nos. 1320 and 1984, consolidated.]

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, March 17, 1890.

SIR: Pursuant to the order of the court I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. THOS. B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional, No. 1320. Daniel Beard, administrator of Eli Koons, deceased, *v.* The United States.]

This case, being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that Eli Koons, the person alleged to have furnished such supplies or stores, or from whom the same are alleged to have been taken, was loyal to the Government of the United States throughout said war.

Filed April 9, 1888.

[Court of Claims. Congressional, Nos. 1320, 1984. Daniel Beard, administrator of Eli Koons *vs.* The United States.]

At a Court of Claims held in the City of Washington on the 25th day of February, A. D. 1889, the court filed the following statement of case and findings of fact, to wit:

STATEMENT OF CASE.

The claim in the above-entitled case for supplies, or stores, alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, was transmitted to the court by the Committee on War Claims of the House of Representatives on the 24th day of January, 1887, and March 2, 1887.

G. W. Z. Black, esq., appeared for claimant, and the Attorney-General, by Lewis Cochran, esq., his assistant, and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court, on the 24th day of January, 1887, found that the person alleged to have furnished the supplies or stores, or from whom they were alleged to have been taken, was loyal to the Government of the United States throughout said war.

The case was brought to a hearing on its merits on the 12th day of February, 1889. The claimant in his petition makes the following allegations:

That he is a citizen of the United States, residing in the county of Washington, in the State of Maryland; that letters testamentary were duly issued to him by the orphans' court of Washington County, Md., on the 26th day of April, 1887, and that a copy thereof is filed in the office of the clerk of the Court of Claims; that said decedent resided, during the late war of 1861, in the county of Washington and State of Maryland, and that as legal representative your petitioner has a claim against the the United States for stores and supplies taken by or furnished to the Army of the United States for Army use, at or near Breathedsville, Washington County, Md., at the times hereinafter stated, and by the officers named, said property being reasonably worth, at the time and place, the value here given; that is to say:

940 bushels wheat, at $2.50	$2,350
600 bushels corn, at 75 cents	450
50 bushels corn, old, at $1	50
200 bushels oats, at 70 cents	140
8 tons hay, at $15	120
4 cords wood, at $4	16
4860 rails	243
1 large rick straw	120
	3,489

The court, upon the evidence, and after considering the briefs and arguments of counsel on both sides, makes the following

FINDINGS OF FACT:

Of the above-described property there was taken from said Eli Koons, as alleged in the petition, by the Army of the United States for its use, stores and supplies of the value of $105; whatever other part of said property was lost to him it does not appear to have been taken for the use of the Army.

BY THE COURT.

Filed February 25, 1889.
A true copy.
Test, this 17th day of March, A. D. 1890.
[SEAL.]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

51st Congress, 1st Session. } HOUSE OF REPRESENTATIVES. { Mis. Doc. No. 154.

HIRAM B. SNIVELY AND ALBERT G. LOVELL, EXECUTORS.

Letter from the assistant clerk of the Court of Claims, transmitting a copy of the findings of the court in the case of Hiram B. Snively and Albert G. Lovell, executors of George Snively, against the United States.

MARCH 18, 1890.—Referred to the Committee on War Claims.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, March 17, 1890.

SIR: Pursuant to the order of the court I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. THOS. B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional case No. 4333. Hiram B. Snively and Albert G. Lovell, executors of George Snively, deceased, *vs.* The United States.]

This case, being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that George Snively, the person alleged to have furnished such supplies or stores, or from whom the same are alleged to have been taken, was loyal to the Government of the United States throughout said war.

Filed January 21, 1889.

[Court of Claims. Congressional case No. 4333. Hiram B. Snively and Albert G. Lovell, executors of George Snively, deceased, *vs.* United States.]

At a court of claims held in the city of Washington on the 11th day of November, A. D. 1889, the court filed the following statement of case and findings of fact, to wit:

STATEMENT OF CASE.

The claim in the above-entitled case for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, was transmitted to the court by the Committee on War Claims of the House of Representatives on the 1st day of May, 1888.

G. W. Z. Black, esq., appeared for claimant, and the Attorney-General, by W. I. Hill, esq., his assistant, and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court, on the 21st day of January, 1889, found that the person alleged to have furnished the supplies or stores, or from whom they were alleged to have been taken, was loyal to the Government of the United States throughout said war.

The case was brought to a hearing on its merits on the 15th day of May, 1889. The claimants in their petition make the following allegations:

The decedent was a loyal citizen of the United States, and during the late war resided on his farm near Boonsborough, in Washington County, Md., and that on July 10, 1863, there was taken from him on said farm, by the United States forces, for the use of the Army, by Capt. C. D. Blanchard, and consumed by the troops the following supplies and stores:

16 cords of wood, at $2 a cord	$32
350 bushels wheat, at $1.20	420
Total	452

The claimants further state that the claim was presented to the Quartermaster-General, under the act of July 4, 1864, and was disallowed by him "on the ground that he was not convinced that the stores charged were actually taken for the use of and used by the Army."

The court, upon the evidence and after considering the briefs and arguments of counsel on both sides, makes the following

FINDINGS OF FACT.

I.

The total value to the United States of so much of the supplies and stores set out in the claimants' petition as were taken from the decedent by the United States forces for the use of and used by the Army, amounts to $174.

It does not appear that any compensation has been made therefor.

BY THE COURT.

Filed November 11, 1889.
A true copy.
Test, this 17th day of March, A. D. 1890.
[SEAL.]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

51st Congress, 1st Session. } HOUSE OF REPRESENTATIVES. { Mis. Doc. No. 155.

JACOB A. GLOYD AND SAMUEL S. GLOYD, EXECUTORS.

Letter from the Assistant Clerk of the Court of Claims, transmitting a copy of the findings of the court in the case of Jacob A. Gloyd and Samuel S. Gloyd, executors of Samuel Gloyd, against the United States.

March 18, 1890.—Referred to the Committee on War Claims.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, March 17, 1890.

SIR: Pursuant to the order of the court, I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. THOS. B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional No. 596. Jacob A. Gloyd *et al.*, executors of Samuel Gloyd, deceased, *vs.* The United States.]

This case being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that Samuel Gloyd, deceased, the person alleged to have furnished such supplies or stores, or from whom the same are alleged to have been taken, was loyal to the Government of the United States throughout said war.

Filed January 3, 1888.

[Court of Claims. Congressional case No. 596. Jacob A. Gloyd and Samuel S. Gloyd, executors of Samuel Gloyd, deceased, *vs.* United States.]

At a Court of Claims held in the city of Washington on the 1st day of April, A. D. 1889, the court filed the following findings of fact, to wit:

FINDINGS OF FACT.

The claim in the above-entitled case for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, was transmitted to the court by the Committee on War Claims, House of Representatives, on the 12th day of March, 1886.

G. W. Z. Black, esq., appeared for claimant, and the Attorney-General, by Lewis Cochran, esq., his assistant, and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court, on the 30th day of January, 1888, found that the person alleged to have furnished the supplies or stores, or from whom they were alleged to have been taken, was loyal to the Government of the United States throughout said war.

The case having been brought to a hearing on its merits on the 10th day of January, 1889, the court, upon the evidence and after considering the briefs and arguments of counsel on both sides, finds the facts to be as follows:

I.

The claimants seek to recover for quartermaster stores taken from the farm of their testatrix, Mrs. Rebecca Ann Gloyd, near Gaithersville, Montgomery County, Md., for the use of the Army in 1862, which are thus set forth and described in their petition:

125 bushels of corn	$125
400 bushels of corn	280
300 bushels of oats	150
25 bushels of wheat	50
20 bushels of buckwheat	20
15 tons of hay	300
40 cords of wood	140
3,000 rails	90
Total	1,155

II.

The court finds that there was taken by military authorities for the use of the Army property described in the first finding of the fair and reasonable value of $550.

BY THE COURT.

Filed April 1, 1889.

A true copy. Test, this 17th day of March, A. D. 1890.

[SEAL.]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 156.

JAMES RESLEY.

Letter from the Assistant Clerk of the Court of Claims, transmitting findings of the Court of Claims in the case of James Resley against the United States.

MARCH 18, 1890.—Referred to the Committee on War Claims.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, March 17, 1890.

SIR: Pursuant to the order of the court, I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. THOS B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional No. 1302. James Resley *vs.* The United States.]

This case, being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that James Resley, the person alleged to have furnished such supplies or stores, or from whom the same are alleged to have been taken, was loyal to the Government of the United States throughout said war.

Filed February 6, 1888.

[Court of Claims. Congressional Case No. 1302. James Resley *vs.* The United States.]

At a Court of Claims held in the city of Washington on the 2d day of December, A. D. 1889, the court filed the following statement of case and findings of fact, to wit:

STATEMENT OF CASE.

The claim in the above-entitled case for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion was transmitted to the court by the Committee on War Claims of the House of Representatives on the 24th day of January, 1887.

G. W. Z. Black, esq , appeared for claimant, and the Attorney-General, by W. I. Hill, esq., his assistant, and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court on the 6th day of February, 1888, found that the person alleged to have furnished the supplies or stores, or from whom they were alleged to have been taken, was loyal to the Government of the United States throughout said war.

The case was brought to a hearing on its merits on the 15th day of May, 1889. The claimant in his petition makes the following allegations:

That he has a claim against the United States for stores and supplies taken by or furnished to the Army of the United States for army use, at or near Hancock, Washington County, Md., at the times hereinafter stated, and by the officers named, said property being reasonably worth at the time and place the value here given; that is to say:

Item.	Quantity and kind.	Value.	When and by whom taken.
1	20 cords wood, at $3	$60	November 3, 1861, to May, 1862, by Pittsburgh Cavalry.
2	2 tons hay, at $20	40	Do.
3	500 bushels oats, at 75 cents	375	October, November, and December, 1861, Pittsburgh Cavalry.
4	15 tons hay, at $20	300	Do.
5	35 cords wood, at $3	105	December, 1861, and January, 1862. 46th Pennsylvania Regiment.
6	5 tons hay, at $20	100	Do.
7	1,100 rails, at 8 cents	88	General Milroy.
8	200 barrels corn, at $1.50	300	June, 1863, Capt. G. W. Harrison.
9	10 tons hay, at $20	200	Do.
10	5,000 rails, at 8 cents	400	Do.
	Total	1,968	

The court, upon the evidence and after considering the briefs and arguments of counsel on both sides, makes the following

FINDINGS OF FACT:

There was taken from the claimant, as alleged, by the military authorities of the United States and appropriated to the use of the Army, stores and supplies worth the sum of $514.50. In this sum is included no allowance for timber alleged to have been cut and burned or for rails, as the claimant has not proved title to the realty.

BY THE COURT.

Filed December 2, 1889.
A true copy.
Test, this 17th day of March, A. D. 1890.
[SEAL.]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

51ST CONGRESS, 1st Session. | HOUSE OF REPRESENTATIVES. | MIS. DOC. No. 157.

JOINT RESOLUTION No. 3 OF THE LEGISLATURE OF IOWA.

MARCH 18, 1890.—Referred to the Committee on Railroads and Canals.

MR. SWENEY PRESENTED A JOINT RESOLUTION OF THE LEGISLATURE OF IOWA, ASKING LIBERAL APPROPRIATIONS FOR CONSTRUCTION OF THE HENNEPIN CANAL.

MEMORIAL AND JOINT RESOLUTION, RELATIVE TO THE CONSTRUCTION OF A CANAL FROM THE MISSISSIPPI RIVER TO THE ILLINOIS RIVER AT HENNEPIN, IN THE STATE OF ILLINOIS.

Whereas the question of cheap transportation by an uninterrupted water route, between the Mississippi River and the Atlantic sea-board, by way of the Great Lakes, has long been one of all-absorbing interest to the people of the food-producing States of the Northwest; and

Whereas the general assembly of Iowa has repeatedly memorialized Congress for the construction of this water route and urged upon Congress the construction of the same; and

Whereas the construction of this canal has received more indorsement since 1844 than any other water-way on the continent of America; and

Whereas a board of civil engineers has surveyed, located, and approved of the construction of this water-way from Hennepin to the Mississippi River at the mouth of Rock River; and

Whereas at the water convention held September 3 and 4 in Cincinnati, Ohio, a resolution passed said convention urging upon Congress to make an immediate appropriation therefor: Now, therefore, be it

Resolved by the general assembly of the State of Iowa, That our Senators and Representatives in Congress are requested to vote for and use their active influence to effect such legislation by Congress as will secure an appropriation to commence the construction of said canal at an early day, and they are also requested to vote a liberal appropriation therefor, to the end that said canal may be completed and opened to the commerce of the country at the earliest possible date.

Resolved, That the secretary of state be, and he is hereby, instructed to forthwith transmit a copy hereof to each of our Senators and Representatives in Congress.

A. F. MESERVEY,
President of the Senate pro tempore.

J. T. HAMILTON,
Speaker of the House of Representatives.

Approved March 11, 1890.

HORACE BOIES.

I hereby certify that this resolution originated in the senate and was known as "Memorial and Joint Resolution No. 3."

W. R. COCHRANE,
Secretary Senate.

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 158.

JOINT RESOLUTION No. 4 OF THE LEGISLATURE OF IOWA.

MARCH 18, 1890.—Referred to the Committee on Agriculture.

JOINT RESOLUTION OF THE LEGISLATURE OF IOWA, ASKING CONGRESS TO REPEAL THE ARREARS OF PENSION LIMITATION LAW.

TO THE CONGRESS OF THE UNITED STATES IN RELATION TO THE ARREARS OF PENSIONS:

Be it resolved by the general assembly of the State of Iowa, That our Senators and Representatives in Congress be and they are hereby earnestly requested to use their best efforts to secure the repeal of the limitation contained in the arrears act of 1879, so that all invalid soldiers shall share alike, and their pensions shall begin with the date of disability or discharge and not with the date of their application.

That the secretary of state transmit a certified copy of this resolution to each of our Senators and Representatives in Congress,

A. F. MESERVEY,
President of the Senate, pro tem.
J. T. HAMILTON,
Speaker of the House of Representatives.

Approved March 11, 1890.

HORACE BOIES.

I hereby certify that this resolution originated in the Senate, and is known as "Joint Resolution No. 4."

W. R. COCHRANE,
Secretary Senate.

O

51st Congress, 1st Session. } HOUSE OF REPRESENTATIVES. { Mis. Doc. No. 159.

CONCURRENT RESOLUTION OF THE GENERAL ASSEMBLY OF IOWA.

March 18, 1890.—Referred to the Committee on Agriculture.

CONCURRENT RESOLUTION OF THE GENERAL ASSEMBLY OF IOWA, ASKING FOR THE ENACTMENT OF A LAW PUNISHING THE ADULTERATING AND VENDING OF ADULTERATED LARD AND OTHER FOOD PRODUCTS.

Whereas gross and unprincipled adulteration of lard or a mode by the mixture of cotton-seed oil and other inferior oils with pure lard; and

Whereas such a mixture is put up by the great syndicates of packers in the United States and sold as pure steam refined lard to the consumers of this and foreign countries, which practice is seriously detrimental to Iowa farmers; and

Whereas such practice is unjust and ruinous to the hog-raisers of Iowa and the great West: Therefore be it

Resolved by the Senate (the House concurring), That our Senators and Representatives in Congress are earnestly requested and urged to introduce and vote for a law looking to the punishment of such fraudulent transactions and compelling venders of adulterated foods and especially lard, to label it with the name, its constituent elements, and the quality of each ingredient used in forming the compound.

The secretary of the senate is instructed to send a copy of these resolutions to our Senators and Representatives in Congress.

I hereby certify that the foregoing concurrent resolution passed both branches of the twenty-third general assembly on the 4th day of March, A. D. 1890.

W. R. Cochrane,
Secretary of Senate.

RESOLUTION OF THE IOWA STATE SENATE.

MARCH 18, 1890.—Referred to the Committee on Agriculture.

RESOLUTION OF THE IOWA STATE SENATE ASKING LEGISLATION IN REGARD TO ADULTERATED LARD.

Whereas gross and unprincipled adulteration of lard or a mode by the mixture of cotton-seed oil and other inferior oils with pure lard; and

Whereas such a mixture is put up by the great syndicates of packers in the United States and sold as pure steam refined lard to the consumers of this and foreign countries, which practice is seriously detrimental to Iowa farmers; and

Whereas such practice is unjust and ruinous to the hog-raisers of Iowa and the great West: Therefore be it

Resolved by the senate (the house concurring), That our Senators and Representatives in Congress are earnestly requested and urged to introduce and vote for a law looking to the punishment of such fraudulent transactions and compelling the venders of adulterated foods, and especially lard, to label it with the name, its constituent elements, and the quantity of each ingredient used in forming the compound.

The secretary of the senate is instructed to send a copy of these resolutions to our Senators and Representatives in Congress.

I hereby certify that the foregoing concurrent resolution passed both branches of the twenty-third general assembly on the 4th day of March, A. D. 1890.

W. R. COCHRANE,
Secretary of Senate.

O

WASHINGTON AND GEORGETOWN RAILWAY.

Letter from the president of the Washington and Georgetown Railroad Company, transmitting the treasurer's annual report of the receipts and disbursements of said company for the fiscal year ending December 31, 1889; also a statement in detail of the expenditures made on account of the construction of the Seventh street cable road to the 31st day of December, 1889, and balance sheet January 1, 1890.

MARCH 19, 1890.—Referred to the Committee on the District of Columbia.

WASHINGTON AND GEORGETOWN R. R. CO.,
Georgetown, D. C., March 18, 1890.

SIR: We have the honor to transmit herewith the treasurer's annual report of the receipts and disbursements of the Washington and Georgetown Railroad Company for the fiscal year ending December 31, 1889; also statement in detail of the expenditures made on account of the construction of the Seventh street cable road to the 31st day of December, 1889, and balance sheet January 1, 1890.

Very respectfully,

H. HURT,
President.

Hon. THOS. B. REED,
Speaker, House Representatives.

Treasurer's annual report, Washington and Georgetown Railroad Company, 1889.

Receipts.	Amount.	Disbursements.	Amount.
Advertising	$2,838.70	Accident	$2,353.75
Bonds	500,000.00	Cable railway	450,000.00
Bills receivable	2,986.37	Dividends	100,000.00
Miscellaneous receipts	537.07	Donations	254.00
Manure	1,030.00	Interest	29,897.85
Passenger receipts	654,233.45	Insurance	1,806.73
Rents	4,570.68	Law expense	8,721.93
Track rent	600.00	Local taxes	23,444.00
Ticket account	1,073.91	Real estate	145.03
		Special taxes	4,827.75
		Alarm punch	3,425.30
		Bran	9,475.56
		Building repairs	1,842.26
		Conductors and drivers	175,204.20
		Corn	32,895.15
		Car wheels and axles	796.86
		Car expense	3,346.62
		Fuel	959.07
		Gas	1,604.55
		General expense	1,468.90
		Harness repairs	901.34
		Horse account	29,630.00
		Horse-shoeing	16,956.71
		Hay	30,092.39
		Mill and machinery	161.32
		Office expense	65.75
		Oil	534.86

Treasurer's annual report, Washington and Georgetown Railroad Company, 1889.—Cont'd.

Receipts.	Amount.	Disbursements.	Amount.
		Pay-rolls	71,187.68
		Sand	55.90
		Salt	200.00
		Salaries	24,129.99
		Stationery	1,805.41
		Stable expense	1,084.28
		Straw	5,482.82
		Track repairs	30,404.54
	1,167,870.18		1,065,162.52
Balance January 1	72,870.61	Balance December 31	175,578.27
	1,240,740.79		1,240,740.79

C. M. KOONES,
Treasurer.

Seventh Street Cable Railway account, December 31, 1889.

DR.			CR.
Rails	$65,251.38	Bonds, 6 per cent	$500,000.00
Road construction	60,118.07		
Moving pipes, water and gas	41,033.85		
Yokes and pulley-frames	39,131.32		
Paving blocks, granite	30,285.65		
Cement, Portland	23,522.54		
Brick work, power house	15,159.82		
Broken stone, concrete	12,965.87		
Interest	12,226.05		
Engines	10,165.86		
Cable	10,156.75		
Sand	8,936.52		
Salary, engineer and assistants	8,792.67		
Real estate, lots square No. 504	8,572.00		
Patents Nat. Cable Company	8,000.00		
Bolts and tie rods	7,553.33		
Foundation and masonry, power house	6,856.57		
Drayage	6,369.93		
Carpenters, power house	5,629.67		
Paving tar	5,187.53		
Cut stone, power house	4,500.00		
Truss roof, power house	4,100.00		
Boilers	3,571.73		
Iron columns and girders, power house	3,509.11		
Pulley boxes and bearings	2,835.00		
Labor, power house	2,582.51		
Cement, American, power house	2,258.82		
Car-house tracks, power house	2,078.84		
Cable crossings	1,920.00		
Lumber, power house	1,883.24		
Temporary stables	1,692.26		
Stationery and printing	1,175.46		
Roney stokers	970.00		
Lime, power house	954.50		
General expense	848.64		
Special yokes	728.77		
Inspection	554.30		
Transfer tables, car house	495.00		
Moving wires, electric	491.23		
Plumbing, power house	397.49		
Tools	386.10		
Elevator, coal	351.29		
Cleaning old bricks	293.04		
Instruments, engineer department	283.15		
Wharfage, stone	214.85		
Slating, power house	177.48		
Vault door, power house	162.00		
Office expense	130.30		
Hardware, power house	60.98		
Gravel	33.60		
Lightning rod, power house	31.05		
Tension carriage	15.45		
Balance	74,398.43		
	500,000.00		500,000.00
		January 1, 1890, by balance	74,398.43

C. M. KOONES,
Treasurer.

Balance sheet, January 1, 1890.

Dr.		Cr.	
Construction	$390,097.10	Capital stock	$500,000.00
Equipment	212,071.30	Bonds, old issue	500,000.00
Real estate	362,652.04	Bonds, new issue	500,000.00
Seventh street cable account	450,000.00	Ticket account	16,095.24
Cash balance	175,578.27	Profit and loss	84,203.47
	1,600,298.71		1,600,298.71

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 162.

OLIVER M. THURMAN.

Letter from the Assistant Clerk of the Court of Claims, transmitting copy of the findings of the court in the case of Oliver M. Thurman against The United States.

MARCH 19, 1890.—Referred to the Committee on War Claims.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, March 18, 1890.

SIR: Pursuant to the order of the court, I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc.,

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. THOS. B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional, No 5164. Oliver M. Thurman *vs.* The United States.]

This case, being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that upon the evidence it does not appear that Oliver M. Thurman, the person alleged to have furnished such supplies or stores, or from whom they are alleged to have been taken, was loyal to the Government of the United States throughout said war; and the case is dismissed for want of further jurisdiction.

BY THE COURT.

Filed February 17, 1890.

A true copy.
Test this 18th day of March, A. D. 1890.
[SEAL.]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

C

CONCURRENT RESOLUTION, SENATE AND HOUSE, IOWA GENERAL ASSEMBLY, IN RELATION TO ADULTERATION OF LARD.

MARCH 19, 1890.—Referred to the Committee on Agriculture.

Mr. HAYES submitted the following:

Whereas gross and unprincipled adulteration of lard or a mode by the mixture of cotton-seed oil and other inferior oils with pure lard and;

Whereas such a mixture is put up by the great syndicates of packers in the United States and sold as pure steam-refined lard to the consumers of this and foreign countries, which practice is seriously detrimental to Iowa farmers; and

Whereas such practice is unjust and ruinous to the hog raisers of Iowa and the great West: Therefore be it

Resolved by the senate, the house concurring, That our Senators and Representatives in Congress are earnestly requested and urged to introduce and vote for a law looking to the punishment of such fraudulent transactions and compelling venders of adulterated foods, and especially lard, to label it withthe name, its constituent elements, and the quantity of each ingredient used in forming the compound.

The secretary of the senate is instructed to send a copy of these resolutions to our Senators and Representatives inCongress.

I hereby certify that the foregoing concurrent resolution passed both branches of the twenty-third general assembly on the 4th day of March, A. D. 1890.

W. R. COCHRANE,
Secretary of Senate.

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 164.

MATTER OF THE BRIG EXPERIENCE.

Letter from the assistant clerk of the Court of Claims, transmitting a copy of the conclusions of fact and of law filed by said court under the act approved January 20, 1885, in the following spoliation claim, to wit: In the matter of brig Experience, James Houston, master, Mary B. Scott, administratrix de bonis non of Jacob Clement, deceased.

MARCH 20, 1890.—Referred to the Committee on War Claims.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, March 19, 1890.

SIR: Pursuant to the order of the court, I transmit herewith the conclusions of fact and of law filed by said court under the act approved January 20, 1885, in the following spoliation claim, to wit:

In the matter of the brig *Experience*, James Houston, master.

Mary B. Scott, administratrix *de bonis non* of Jacob Clement, deceased.

BY ORDER OF THE COURT.

In testimony whereof, I have hereunto set my hand and affixed the seal of said court this March 19, 1890.

[SEAL.]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

HON. THOS. B. REED,
Speaker of the House of Representatives.

[Court of Claims. French spoliations. Act of January 20, 1885—23 Stat. L., 283. Vessel, brig *Experience*. Master, James Houston. No. of case, 1033. Claimant, Mary B. Scott, administratrix *de bonis non* of Jacob Clement, deceased.]

CONCLUSIONS OF FACT.

This case was tried before the Court of Claims on the 19th day of December, 1889. The claimants were represented by John S. Blair, esq., and the United States, defendants, by the Attorney-General, through his assistant in the Department of Justice, Benjamin Wilson, esq., with whom was Assistant Attorney-General John B. Cotton.

The Court, upon the evidence and after hearing the arguments and considering same with the briefs of counsel on each side, determine the facts to be as follows:

I.

The brig *Experience*, a duly registered vessel of the United States, built at Great Egg Harbor in the State of New Jersey in 1794, of 120$\frac{3}{95}$ tons burthen, whereof James Houston, a citizen of the United States, was master, and Jacob Clement, also a citizen of the United States, owner, sailed from Philadelphia June 2, 1796, bound for a market in the Island of St. Domingo, with a cargo of provisions and lumber owned by the firm of Clement & Taylor.

II.

The vessel arrived at Cape Nicholas Mole July 1, 1796. The master, being unable to dispose of the cargo to advantage at that port, again sailed for Port au Prince.

The capture of the vessel and cargo on this voyage, and the subsequent abandonment and loss of both brig and cargo are stated by the master in his protest dated January 9, 1797, after his return to Philadelphia, as follows:

On the 8th day of July following he was boarded by the French Republican privateer called the *Passe Pour Toute*, commanded by John Verge, at that time St. Marc's Point bearing east, and distant 2 leagues, when the said commander put some of his people on board of his vessel, and took the charge of the vessel from the appearer, and proceeded with her for the port of Leogane, where they brought her to anchor on the 10th day of July, having taken out two boxes of beef a la mode and one box pomatum; that on his arrival at said place the administrator agreed with him for the purchase of such part of his cargo as he wanted for the use of the Government, and threatened if the appearer did not deliver to him at the under-mentioned prices he would take by violence. The articles and prices were as follows: 599 barrels flour, at $16 per barrel; 53 barrels of herrings, at $8 per barrel; 15,000 shingles, at $7.50 per thousand; all which the appearer complied with, and the administrator agreed to pay him in coffee, to be delivered in forty-five days, at the rate of 30 sous, St. Domingo currency, per pound, and sugar at $10 per hundred-weight, agreeable to which he landed the above-mentioned part of his cargo, which was the property of Clement & Taylor, merchants, of Philadelphia, and they gave him a receipt for what he landed.

The captors of his vessel libeled her and had her tried, but the court would not get her to be condemned, nor neither would they acquit her; that on the 8th day of October, seing no prospect of any decision in the case, he agreed with the commander of the privateer that captured his vessel to liberate his said vessel by his advancing $200, and gave a bond for $1,000 conditioned in case the vessel should be condemned thereafter, all which the appearer complied with; he likewise landed the remainder of the cargo, which they agreed should be sold at public sale, and the proceeds deposited in the public treasury, which was agreeable to a proclamation of General Rigaud, commander of the southern part of the island, which part of the cargo was as follows: 5,709 feet boards, 3,773 feet of pine plank, which was sold at $26 per 1,000 feet; 96 kegs of lard, at 26 sous per pound; 46 kegs of butter, at $6 per keg; which are the prices they sold for to the best of the appearer's knowledge; 102 shooks and 78 bundles of hoops; 16,900 shingles, all which were the property of said Clement & Taylor; 2 tierces of hats, the property of Enoch Thompson, of Philadelphia; 2 barrels and 1 box of Bologne sausages, and 3 boxes of beef a la mode, the property of Robert and John Maul, of Philadelphia; 10 barrels bottled porter, 5 barrels bottled cider, 2 boxes mustard, 1 box pomatum, and 8 kegs butter, all the property of George Mackey, of Philadelphia.

He likewise landed 30 kegs butter, the property of Clement & Taylor, to Mr. Videlot, the agent for the privateer, which he sold at 19 sous per pound, to pay the brig's expenses while laying there; that after landing the whole of the cargo he got the vessel ballasted, and took on board on freight 32 hogsheads, 2 tierces, and 1 barrel coffee, and demanded of the administrator his clearance, register, and sea-letter, which was on the 18th day of October, as his vessel was then ready for sea; that the administrator and commissary informed him that they had sent his register to Aux Cayes through a mistake with other papers; he then demanded a certificate to show that his register was lost, but they informed him that they had sent to Aux Cayes for his register, and in 18 days it would be brought; that at the expiration of that time the person sent returned and they informed that the authority sent was not sufficient to obtain it; that an express being sent a second time, returned in 9 days with convincing proof that there was no American vessel's register there that had been carried into Leogane. He again applied to the administrator for a certificate, as before, in order that he might depart with the brig at his risk, but was denied it, and could not obtain said register, which was accordingly lost; that on the 16th day of November, the administrator desired him to give up the receipts they had given him for his cargo landed, as he wanted to get duplicates of them before he sailed; accordingly he delivered them to him without any suspicion; the appearer applied the next day for his receipts, but he would not return them, but informed him that he might get from the notary the copies of them.

He also applied for a permit to unload and land the coffee he had on board on freight, which was denied him, and being refused a clearance or permission to depart with his vessel, he then demanded a passport for himself and his ship's company to depart for America, as he had no prospect of ever getting his vessel away, but this was likewise denied him; he therefore thought it best to abandon his vessel and get home the best way he could, having no prospect from the tenor of their conduct towards him of ever getting his vessel away, as the worms had already got into her

bottom by so long detention there, and that if she laid longer she would be unfit for sea; and having no prospect of ever getting any satisfaction for the cargo taken from him, he accordingly, on the 20th day of November, abandoned his said vessel and cargo and left Leogane and proceeded to the port of Philadelphia, in the brig *Experiment*, and arrived here the 31st of December, and now desires to protest, requiring an act of me, the said notary, to avail him when and where needful and necessary.

JAMES HOUSTON.

III.

December 24, 1796, the vessel and cargo were condemned as good prize by the French commission of prizes sitting in the island, whereby they became a total loss to the owners. The following allegations were made by the commission in justification of the condemnation:

Considering that the precaution of James Houston to sail under English escort (as is established by the official report of the manning of the prize) provokes the suspicion of a contraband expedition, a suspicion verified by the confession of the captain in the same official report that the goods consigned to him were English;

Considering that the tardy declaration of said captain before the Notary Delamothe is delusive, deceptive, in that he therein states that part of his cargo was destined specifically for Port au Prince; that this same objection applies equally to his averment that he was cleared from Mole for Port au Prince, because the English Government clears no ships for ports other than its own;

Considering that the first specification of the manuscript translation declares a shipment aboard said brig consigned to a French merchant, an immigrant, in Port au Prince;

Considering that the letter of Jacob Clement shows conclusively that the clearance was fraudulent;

Considering, finally, that the escape by night of the captain and crew of said brig, said escape attended with burglary, demonstrates the nullity of their defense against the condemnation of said vessel and cargo.

IV.

The said Jacob Clement was the sole owner of the brig *Experience*.

The cargo of said brig belonged to the firm of Clement & Taylor. This firm was composed of the said Jacob Clement and Bankson Taylor, both citizens of the United States. November 17, 1800, the firm was dissolved and by writing under seal all the assets of the firm, including this French spoliation claim, which was specially mentioned, became the sole property of the said Jacob Clement.

Value of the vessel	$5,400.00
Freight	1,350.00
Cargo as per following invoice	10,390.33

PHILADELPHIA, *June* 2, 1796.

Invoice and amount of the first cost on sundries shipped by Clement & Taylor, of this city, merchants and citizens of the United States of America on board the brig *Experience*, James Houston master, bound for Hispanola, and a market. And goes consigned to the said Captain Houston.

250 barrels superfine flour, at $13.50		$3,375.00
350 ditto, scraped, ditto, at $13		4,550 00
97 firkins lard, wt. nt., 6,767 lbs., at 15 cts.	$1,015.05	
Firkins, at 67 cents	65.00	
		1,080.05
68 firkins butter, wt. nt., 3,232 lbs., at 15 cents	484.80	
Firkins, at 67 cents	45.56	
		530.36
30,000 shingles, at $5 per M		150.00
1,875 hoop poles, at $32 per M		59.33
6,281 feet sap boards, at $16 per M		100.48
4,000 feet sap plank (red), at $16 per M		64.00
100 shooks, at $1		100.00
53 barrels herrings, ¼ inspection, 19.10¼, at $6.50		347.23
		10,356.45

CHARGES.

Porterage	$26.00	
Cartage of boards	6.17	
½ inspection shingles	1.71	
		$33.88
		10,390.33

V.

The allegation in the decree of condemnation that the *Experience* was sailing under English escort is not sustained by the evidence.

VI.

Said claim was not embraced in the convention between the United States and the Republic of France, concluded on the 30th of April, 1803. It was not a claim growing out of the acts of France allowed and paid in whole or in part under the provisions of the treaty between the United States and Spain, concluded on the 22d of February, 1819, and was not allowed in whole or in part under the provisions of the treaty between the United States and France of the 4th of July, 1831.

The claimant, in her representative capacity, is the owner of said claim, which has never been assigned except as aforesaid.

CONCLUSIONS OF LAW.

The court decides, as conclusions of law, that said seizure and condemnation were illegal, and the owners and insurers had valid claims of indemnity therefor upon the French Government prior to the ratification of the convention between the United States and the French Republic, concluded on the 30th day of September, 1800; that said claim was relinquished to France by the Government of the United States by said treaty, in part consideration of the relinquishment of certain national claims of France against the United States: and that the claimant is entitled to the following sums from the United States:

Mary B. Scott, administratrix *de bonis non* of Jacob Clement, deceased.... $17,140.33

BY THE COURT.

Filed February 24, 1890.
A true copy.
Test this 19th day of March, A. D. 1890.
[SEAL.]

JOHN RANDOLPH,
Assistant Clerk, Court of Claims.

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 165.

[Report No. 902.]

SEIZURE OF THE SCHOONER REBECCA.

MARCH 20, 1890.—Referred to the House Calendar and ordered to be printed.

CONGRESS OF THE UNITED STATES,
IN THE HOUSE OF REPRESENTATIVES.
March 5, 1890.

Mr. COLEMAN submitted the following, which was referred to the Committee on Foreign Affairs:

Resolved, That the President be requested, if it is not inconsistent with the public interests, to send to the House of Representatives copies of all correspondence between the United States and Mexico relating to the seizure, at port of Tampico, of the schooner *Rebecca*, in February, 1884, said schooner having left port of Margan in January, 1884.

Attest:

EDWD. MCPHERSON,
Clerk.

O

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 166.

[Report No. 1023.]

REPORT OF THE HEALTH OFFICER OF THE DISTRICT OF COLUMBIA.

MARCH 24, 1890.—Committed to the Committee of the Whole House on the state of the Union and ordered to be printed.

IN THE SENATE OF THE UNITED STATES,
March 13, 1890.

Resolved by the Senate (*the House of Representatives concurring*), That the Public Printer be, and he is hereby, authorized to print two thousand five hundred extra copies of the annual report of the health officer of the District of Columbia—one hundred for the use of the Senate, three hundred and fifty for the use of the House of Representatives, and two thousand and fifty for the use of the said health officer of the District.

Attest:

ANSON G. MCCOOK,
Secretary.

IN THE HOUSE OF REPRESENTATIVES,
March 15, 1890.

Resolved, That the foregoing resolution be referred to the Committee on Printing.

Attest:

EDWD. MCPHERSON,
Clerk.

O

51st Congress. 1st Session. | HOUSE OF REPRESENTATIVES. | Mis. Doc. No. 167.

[Report No. 1163.]

GEORGE T. VANCE AND GUY P. VANCE, EXECUTORS.

March 31, 1890.—Committed to the Committee of the Whole House and ordered to be printed.

Mr. Thomas, from the Committee on War Claims, reported the following resolution as a substitute for H. R. 7199.

[To accompany H. R. 7199.]

Resolved, That the claim represented by House bill No. 7199, with all the papers relating thereto, be, and the same are hereby, referred to the Court of Claims to find the facts, under the provisions of the act of Congress of March 3, 1883, chapter 116, commonly called the "Bowman Act," as amended by section 14, chapter 359, of the act of March 3, 1887, commonly called the "Tucker Act."

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 168.

ADDRESS

IN COMMEMORATION OF

THE INAUGURATION

OF

GEORGE WASHINGTON

AS

FIRST PRESIDENT OF THE UNITED STATES

DELIVERED BEFORE THE

TWO HOUSES OF CONGRESS

DECEMBER 11, 1889

BY

MELVILLE WESTON FULLER, LL.D.
Chief-Justice of the United States

WASHINGTON
GOVERNMENT PRINTING OFFICE
1890

PREFACE.

By the sundry civil appropriation bill of March 2, 1889, it was enacted as follows:

"SEC. 4. That in order that the centennial anniversary of the inauguration of the first President of the United States, George Washington, may be duly commemorated, Tuesday, the thirtieth day of April, anno Domini eighteen hundred and eighty-nine, is hereby declared to be a national holiday throughout the United States. And in further commemoration of this historic event, the two houses of Congress shall assemble in the Hall of the House of Representatives on the second Wednesday of December, anno Domini eighteen hundred and eighty-nine, when suitable ceremonies shall be had under the direction of a joint committee composed of five Senators and five Representatives, members of the Fifty-first Congress, who shall be appointed by the presiding officers of the respective houses. And said joint committee shall have power to sit during the recess of Congress; and it shall be its duty to make arrangements for the celebration in the Hall of the House of Representatives on the second Wednesday of December next, and may invite to be present thereat such officers of the United States and of the respective States of the Union, and (through the Secretary of State) representatives of foreign Governments. The committee shall invite the Chief-Justice of the United States to deliver a suitable address on the occasion. And for the purpose of defraying the expenses of said joint committee and of carrying out the arrangements which it may make, three thousand dollars, or so much thereof as may be necessary." 25 Stat., 980, c. 411, § 4.

This joint committee, as organized, consisted of Mr. HISCOCK of New York, Mr. SHERMAN of Ohio, Mr. HOAR of Massachusetts, Mr. VOORHEES of Indiana, and Mr. EUSTIS of Louisiana, on the part of the Senate; and of Mr. BAYNE of Pennsylvania, Mr. HITT of Illinois, Mr. CARTER of Montana, Mr. CULBERSON of Texas, and Mr. CUMMINGS of New York, on the part of the House of Representatives.

It agreed upon and issued the following as the order of arrangements at the Capitol:

The Capitol will be closed on the morning of the 11th to all except the members and officers of Congress. Invited guests will be admitted by tickets.

At 11 o'clock the east door leading to the Rotunda will be opened to those holding tickets of admission to the floor of the House and its galleries.

The floor of the House of Representatives will be opened for the admission of Senators and Representatives, and to those having tickets of admission thereto, who will be conducted to the seats assigned to them.

The President and ex-Presidents of the United States will be seated in front and on the right of the Presiding Officer.

The Justices of the Supreme Court will occupy seats next to the President, in front and on the right of the Presiding Officer.

The Cabinet Officers, the Hon. George Bancroft, the General of the Army (retired), the Admiral of the Navy, the Major-General commanding the Army, and the officers of the Army and Navy who, by name, have received the thanks of Congress, will occupy seats directly in rear of the President and Supreme Court.

The Chief-Justice and Judges of the Court of Claims and the Chief-Justice and Associate Justices of the Supreme Court of the District of Columbia will occupy seats directly in rear of the Cabinet.

The Diplomatic Corps will occupy seats in front and on the left of the Presiding Officer.

International American Congress and Marine Conference will occupy seats in rear of the Diplomatic Corps. Cards of admission will be delivered to the Secretary of State.

Ex-Vice-Presidents and Senators will occupy seats in rear of the Judiciary.

Representatives will occupy seats behind the Senators and representatives of foreign Governments.

Commissioners of the District, Governors of States and Territories, and guests invited to the floor, will occupy seats behind the Representatives.

The Executive Gallery will be reserved exclusively for the families of the Supreme Court, the families of the Cabinet, and the invited guests of the President.

The Diplomatic Gallery will be reserved exclusively for the families of the members of the Diplomatic Corps. Cards of admission will be delivered to the Secretary of State.

The Reporters' Gallery will be reserved exclusively for the use of the reporters of the press. Tickets thereto will be delivered to the Press Committee.

The Official Reporters of the Senate and of the House will occupy the Reporters' desk, in front of the Clerk's table.

The Marine Band will occupy the south corridor in rear of the Presiding Officer.

The Diplomatic Corps, International American Congress, and Marine Conference and other foreign guests will assemble in the Marble Room of the Senate; the Judiciary at the Supreme Court Room; the President, ex-Presidents, the Cabinet, and the ex-Vice-Presidents will meet at the President's Room at 12.30 p. m.

The House being in session, and notification to that effect having been given to the Senate, the Vice-President and the Senate in a body, preceded by the President, ex-Presidents, ex-Vice-Presidents, the Cabinet, the Judiciary, the Diplomatic Corps, International American Congress, and Marine Conference will proceed to the Hall of the House of Representatives.

The Vice-President will occupy the Speaker's chair, and will preside.

The Speaker of the House will occupy a seat at the left of the Vice-President.

The other officers of the Senate and of the House will occupy seats on the floor at the right and the left of the Presiding Officer.

The Architect of the Capitol, the Sergeant-at-Arms of the Senate, the Sergeant-at-Arms and the Doorkeeper of the House are charged with the execution of these arrangements.

Accordingly, on the 11th of December, at 1 o'clock p. m., the President of the United States, with the members of his Cabinet and the Chief-Justice and Associate Justices of the Supreme Court, entered the Hall of the House of Representatives and occupied the seats reserved for them in front and on the right of the Presiding Officer.

Next the members of the Senate, following the Vice-President and and their Secretary, preceded by their Sergeant-at-Arms, entered the Hall and took the seats reserved for them on the right and left of the main aisle.

The Vice-President occupied the Speaker's chair, the Speaker of the House sitting at his left.

The Major-General commanding the Army, the Diplomatic Corps, the International American Congress, and Marine Conference, and the other persons designated in the order of exercises, were seated in accordance with the arrangements of the joint committee.

The Vice-President announced the object of the meeting, and, after prayer by the Chaplain of the Senate, said "an oration will now be delivered by Melville W. Fuller, Chief-Justice of the United States."

At the close of the address a benediction was said by the Chaplain of the House of Representatives. The President of the United States, with the members of his Cabinet, the Supreme Court, the Senate, and the invited guests then retired from the Hall, while the Marine Band played "Washington's Grand March."

ADDRESS.

Mr. President, Mr. Speaker, and gentlemen of the Senate and House of Representatives: By the terms of that section of the act of Congress under which we have assembled in further commemoration of the historic event of the inauguration of the first President of the United States, George Washington, the 30th of April, A. D. 1889, was declared a national holiday, and in the noble city where that event took place its centennial anniversary has been celebrated with a magnificence of speech and song, of multitudinous assembly, and of naval, military, and civic display, accompanied by every manifestation of deep love of country, of profound devotion to its institutions, and of intense appreciation of the virtues and services of that illustrious man whose assumption of the Chief Magistracy gave the assurance of the successful setting in motion of the new Government.

Nothing on the occasion of that celebration could be more full of encouragement and hope than the testimony so overwhelmingly given that Washington still remained first in the hearts of his countrymen, and that the example afforded by his career was still cherished as furnishing that guide of public conduct which had kept and would keep the nation upon the path of glory for itself and of happiness for its people.

The majestic story of that life—whether told in the pages of Marshall or Sparks, of Irving or Bancroft, or through the eloquent utterances of Ames or Webster, or Everett or Winthrop, or the matchless poetry of Lowell, or the verse of Byron—never grows old.

We love to hear again what the great Frederick and Napoleon, what Erskine and Fox and Brougham and Talleyrand and Fontanes and Guizot said of him, and how crape enshrouded the standards of France, and the flags upon the victorious ships of England fell fluttering to half-mast at the tidings of his death.

The passage of the century has not in the slightest degree impaired the irresistible charm; and whatever doubts or fears assail us in the turmoil of our impetuous national life, that story comes to console and to strengthen, like the shadow of a great rock in a weary land.

Washington had become first in war, not so much by reason of victories over the enemy, though he had won such, or of success in strategy, though that had been his, as of the triumphs of a constancy which no reverse, no hardship, no incompetency, no treachery could shake or overcome.

And because the people comprehended the greatness of their leader and recognized in him an entire absence of personal ambition, an absolute obedience to convictions of duty, an unaffected love of country, of themselves, and of mankind, he had become first in the hearts of his countrymen.

Because thus first, he was to become first in peace, by bringing to the charge of the practical working of the system he had participated in creating, on behalf of the people whose independence he had achieved, the same serene judgment, the same sagacity, the same patience, the same sense of duty, the same far-sighted comprehension of the end to be attained that had marked his career from its beginning.

From the time he assumed command he had given up all idea of accommodation, and believed that there was no middle ground between subjugation and complete independence, and that independence the independence of a nation.

He had demanded national action in respect of the Army; he had urged, but a few weeks after Bunker Hill, the creation of a Federal court with jurisdiction co-extensive with

the colonies; he had during the war repeatedly pressed home his deep conviction of the indispensability of a strong central government, and particularly at its close, in his circular to the governors of the States and his farewell to his comrades. He had advocated the promotion of commercial intercourse with the rising world of the West, so that its people might be bound to those of the sea-board by a chain that could never be broken. Appreciating the vital importance of territorial influences to the political life of a commonwealth, he had approved the cessions by the landed States, none more significant than that by his own, and had made the profound suggestion—which was acted on—of a line of conduct proper to be observed for the government of the citizens of America in their settlement of the Western country, which involved the assertion of the sovereign right of eminent domain. He had advised the commissioners of Virginia and Maryland, in consultation at Mount Vernon in relation to the navigation of the Potomac, to recommend a uniform currency and a uniform system of commercial regulations, and this led to the calling of the conference of commissioners of the thirteen States. At the proper moment he had thrown his immense personal influence in favor of the convention and secured the ratification of the Constitution.

It remained for him to crown his labors by demonstrating in their administration the value of the institutions whose establishment had been so long the object of his desire.

"It is already beyond doubt," wrote Count Moustier, in June, 1789, "that in spite of the asserted beauty of the plan which has been adopted, it would have been necessary to renounce its introduction if the same man who presided over its formation had not been placed at the head of the enterprise. The extreme confidence in his patriotism, his integrity, and his intelligence forms to-day its principal support."

There were obvious difficulties surrounding the first President. Eleven States had ratified, but the assent of some

had been secured only after strenuous exertion, considerable delay, and upon close votes.

So slowly did the new Government get under way that the first Wednesday of March, the day designated for the Senate and House to assemble, came and went, and it was not until the 1st of April that the House obtained a quorum, and not until the 6th that the electoral vote was counted in joint convention.

An opposition so intense and bitter as that which had existed to the adoption of the Constitution could not readily die out, and the antagonisms which lay at its base were as old as human nature.

Jealousies existed between the smaller and the larger, between the agricultural and the commercial, States, and these were rendered the keener by the rivalries of personal ambition.

Those who admired the theories of the French philosophical school and those who preferred the British model could not readily harmonize their differences, while the enthusiastic believers in the capacity of man for self-government denounced the more conservative for doubting the extent of the reliance which could be placed upon it.

The fear of arbitrary power took particular form in reference to the presidential office, which had been fashioned in view of the personal government of George the Third, rather than on the type of monarchy of the English system as it was in principle, and as it is in fact.

And this fear was indulged notwithstanding the frequency of elections, since no restriction as to re-eligibility was imposed upon the incumbent.

But no fear, no jealousy, could be entertained of him who had indignantly repelled the suggestion of the bestowal of kingly power; who had unsheathed the sword with reluctance and laid it down with joy; who had never sought official position, but accepted public office as a public trust, in deference to so unanimous a demand for his services as

to convince him of their necessity; whose patriotism embraced the whole country, the future grandeur of which his prescience foresaw.

Nevertheless, while there could be no personal opposition to the unanimous choice of the people, and while his availability at the crisis was one of those providential blessings which, in other instances, he had so often insisted had been bestowed upon the nation, the fact remained that the situation was full of trial and danger, and demanded the application of the highest order of statesmanship.

Nor are we left to conjecture Washington's feelings in this regard.

Indeed, it may be said that at every period of his public life, though he possessed the talent for silence and did his work generally with closed lips, it is always possible to gather from his remarkable letters the line of his thought upon current affairs, and his inmost hopes, fears, and aspirations as to the public weal.

Take for illustration that in which, on the 9th of January, 1790, little more than eight months after his inauguration, he says:

> The establishment of our new Government seemed to be the last great experiment for promoting human happiness by a reasonable compact in civil society. It was to be, in the first instance, in a considerable degree a government of accommodation as well as a government of laws. Much was to be done by prudence, much by conciliation, much by firmness. Few, who are not philosophical spectators, can realize the difficult and delicate part which a man in my situation had to act. All see and most admire the glare which hovers round the external happiness of elevated office. To me there is nothing in it beyond the luster which may be reflected from its connection with a power of promoting human felicity. In our progress towards political happiness my station is new, and, if I may use the expression, I walk on untrodden ground. There is scarcely an action the motive of which may not be subject to a double interpretation. There is scarcely any part of my conduct which may not hereafter be drawn into precedent. If, after all my honorable and

faithful endeavors to advance the felicity of my country and mankind, I may indulge a hope that my labors have not been altogether without success, it will be the only compensation I can receive in the closing scenes of life.

Here he admits with a certain suppressed sadness that he realizes that private life has ceased to exist for him, and that from his previous participation in public affairs, the exalted character of the new office, and the fact that he is the first to fill it, his every act and word thereafter may be referred to in guidance or control of others, and as bearing upon the nature of the Government of which he was the head. It is borne in upon him that in this instance, in a greater degree than ever before, his conduct is to become an historical example. Questions of etiquette, questions pertaining to his daily life, unimportant in themselves, cease to be so under the new conditions, and this interruption of the domestic tenor of his way, to which he was of choice and ardently attached, finds no compensation in the gratification of a morbid hunger and thirst for applause, whether of the few or of the many.

But in the consciousness of having contributed to the advancement of the felicity of his country and of mankind lies the true reward for these renewed labors.

The promotion of human happiness was the key-note of the century within which Washington's life was comprised.

It was the century of Franklin and Turgot; of Montesquieu and Voltaire and Rosseau; of Frederick the Great and Joseph the Second; of Pitt and Fox and Burke and Grattan; of Burns and Cowper and Gray; of Goethe and Kant; of Priestly and Hume and Adam Smith; of Wesley and Whitefield and Howard, as well as of the long line of statesmen and soldiers, and voyagers over every sea; of poets and artists and essayists and encyclopædists and romancers, which adorned it.

It was the century of men like Condorcet, who, outlawed and condemned by a revolutionary tribunal, the outcome of

popular excesses, calmly sat down, in hiding, to compose his work upon the progress of the human mind.

It was a century instinct with the recognition of the human soul in every human being, and alive with aspirations for universal brotherhood.

With this general longing for the elevation of mankind Washington sympathized, and in expressing a hearty desire for the rooting out of slavery considered it not only essential to the perpetuation of the Union, but desirable on the score of human dignity. Nevertheless, with the calm reason in reference to government of the race from which he sprang, he regarded the promotion of human happiness as to be best secured by a reasonable compact in civil society, and that established by the Federal Constitution as the last great experiment to that end.

Washington and his colleagues were familiar with prior forms of government and their operation, and with the speculations of the writers upon that subject. They were conversant with the course of the Revolution of 1688, the then triumph of public opinion, and the literature of that period. They accepted the thesis of Locke that, as the true end of government is the mutual preservation of the lives, liberties, and estates of the people, a government which invades these rights is guilty of a breach of trust, and can lawfully be set aside; and they were persuaded of the soundness of the views of Montesquieu, that the distribution of powers is necessary to political liberty, which can only exist when power is not abused, and in order that power may not be abused it must be so distributed that power shall check power.

It is only necessary to consult the pages of the Federalist—that incomparable work on the principles of free government—to understand the acquaintance of American statesmen with preceding governmental systems, ancient and modern, and to comprehend that the Constitution was the result, not of a desire for novelty, but of the effort to

gather the fruit of that growth which, having its roots in the past, could yield in the present and give promise for the future.

The colonists possessed practically a common nationality, and took by inheritance certain fundamental ideas upon the development of which their growth had proceeded. Self-government by local subdivisions, a legislative body of two houses, an executive head, a distinctive judiciary, constituted the governmental methods.

Magna Charta, the Petition and Declaration of Rights, the habeas corpus act, the act of settlement, all the muniments of English liberty, were theirs, and the New England Confederation of 1643, the schemes of union of 1754 and 1765, the revolutionary Congress, the Articles of Confederation, the colonial charters and constitutions, furnished a vast treasury of experience upon which they drew.

Their work in relation to what had gone before was in truth but in maintenance of that continuity of which Hooker speaks: "We were then alive in our predecessors and they in their successors do live still." They did not seek to build upon the ruins of older institutions, but to develop from them a nobler, broader, and more lasting structure, and in effecting this upon so vast a scale and under conditions so widely different from the past, the immortal instrument was indeed the product of consummate statesmanship.

Of the future greatness of the new nation Washington had no doubt. He saw, as if face to face, that continental domain which glimmered to others as through a glass darkly.

The great West was no sealed book to him, and no one knew better than he that no foreign power could long control the flow of the Father of Waters to the Gulf.

He is said to have lacked imagination, and if the exhilaration of the poet, the mystic, or the seer is meant, this may be true.

His mind was not given to indulgence in dreams of ideal commonwealths like the republic of Plato or of Cicero, the City of God of Augustine, or the Utopia of Sir Thomas

More, but it grasped the mighty fact of the empire of the future, and acted in obedience to the heavenly vision.

But the question was, could that empire be realized and controlled by the people within its vast boundaries in the exercise of self-government?

Could the conception of a central government, operating directly upon citizens who at the same time were subject to the jurisdiction of their several States, be carried into practical working operation so as to reconcile imperial sway with local independence?

Would a scheme work which was partly national and partly federal, and which aimed at unity as well as union?

And could the rule of the majority be subjected with binding force to such restraints through a system by representation, that of a republic rather than that of a pure democracy, that the violence of faction could not operate in the long run to defeat a common government by the many throughout so immense an area?

Could the restraints essential to the preservation of society, the equilibrium between progress and order, be so guarded as to allow of that sober second thought which would secure their observance, and thus the liberty and happiness of the people and the enduring progress of humanity?

While the general genius of the Government was thoroughly permeated with the ideas of freedom in obedience, yet time was needed to commend the form in which it was for the future to exert itself.

Hence administration in the first instance required accommodation as well as adherence to the letter, and prudence and conciliation as well as firmness.

The Cabinet of the first President illustrates his sense of the nature of the exigency.

All its members were friends and supporters of the Constitution, but possessed of widely different views as to the scope of its powers and the probabilities of its successful operation in the shape it then bore.

Between Jefferson and Hamilton there seemed to be a great gulf fixed, yet a common patriotism bridged it, and a common purpose enabled them for these critical years to act together. And this was rendered possible by the fact that the leadership of Washington afforded a common ground upon which every lover of a united country could stand. And as the first four years were nearing their close, Hamilton and Jefferson severally urged Washington to consent to remain at the helm for four years longer, that the Government might acquire additional firmness and strength before being subjected to the strain of the contention of parties.

Undoubtedly Hamilton desired this also because of nearer coincidence of thought on some questions involving serious difference of opinion, but both concurred in urging it upon the ground that the confidence of the whole Union was centered in Washington, and his being at the helm would be more than an answer to every argument which could be used to alarm and lead the people in any quarter into violence or secession.

Appointments to the Supreme Bench involved less reason for accommodation, but equal prudence and sagacity.

The great part which that tribunal was to play in the development of our institutions was yet to come, but the importance of that branch of the Government to which was committed the ultimate interpretation of the Constitution was appreciated by Washington, who characterized it as the keystone of the political fabric.

To the headship of the court Washington called the pure and great-minded Jay, of New York, and associated with him John Rutledge, of South Carolina, who, from the stamp-act Congress of 1765, had borne a conspicuous part in the history of the country and of his State; James Wilson, of Pennsylvania, who, like Rutledge, had been prominent in the Continental Congress and in the Federal Convention, a signer of the Declaration of Independence, and one of the most forcible, acute, and learned debaters on behalf of the

Constitution, as the records of the Federal and his State conventions show; Cushing, chief-justice of Massachusetts, experienced in judicial station, and the only person holding office under the Crown who adhered to his country in the Revolution; Harrison, of Maryland, Washington's well-known secretary; Blair, of Virginia, a judge of its court of appeals, and one of Washington's fellow-members in the convention; and in place of Rutledge and Harrison, who preferred the highest judicial positions in their own States, Thomas Johnson, of Maryland, and James Iredell, of North Carolina.

It will be perceived that the distribution was made with tact, and the selections with consummate wisdom.

The part the appointees had taken in the cause of the country, and especially in laying the foundations of the political edifice, their eminent qualifications and recognized integrity, commended the court to the confidence of the people, and gave assurance that this great department would be so administered as to effectuate the purposes for which it had been created.

As to appointments generally, he did not recognize the rule of party rewards for party work, although, when party opposition became clearly defined, he wrote Pickering that to "bring a man into any office of consequence, knowingly, whose political tenets are adverse to the measures which the General Government is pursuing," would be, in his opinion, "a sort of political suicide." To integrity and capacity, as qualifications for high civil office, he added that of "marked eminence before the country, not only as the more likely to be serviceable, but because the public will more readily trust them." As in appointments, so in the conduct of affairs, prudence, conciliation, and accommodation carried the experiment successfully along, while firmness in essentials was equally present, as when, at a later day, the suppression of the whisky rebellion and the maintenance of

neutrality in the war between France and England gave information at home that there existed a central Government strong enough to suppress domestic insurrection, and abroad that a new and self-reliant power had been born into the family of nations.

The course taken in all matters, whether great or small, was the result of careful consideration and the exercise of deliberate judgment as to the effect of what was done, or forborne to be done, upon the success of the newly constructed fabric. Thus, the regulation of official behavior was deemed a matter of such consequence that Adams, Jay, Hamilton, and Madison were consulted upon it; for although republican simplicity had been substituted for monarchy and titles, and was held inconsistent with concession of superiority by reason of occupancy of official station, yet the transition could not be violently made, and the people were, in any event, entitled to expect their agents to sustain with dignity the high positions to which they had been called.

During the entire Presidency of Washington, upon the details of which it is impracticable here to dwell, time for solidification was the dominant thought. The infant giant could defend himself even in his cradle; but to become the Colossus of Washington's hopes, the gristle must have opportunity to harden.

After more than seven years of devotion to the interests committed to his charge, and intense watchfulness over the adjustment and working of the machinery of the new system, having determined upon his own retirement, thereby practically assigning a limit to the period during which the office could with propriety be occupied by his successors, still regarding the problem as not solved, and still anxiously desiring to contribute to the last to the welfare of the constant object of his veneration and love, he gives to his countrymen in the farewell of "an old and affectionate friend" the results of his observations and of his reflections on the operation of the great scheme he had assisted in

creating and had so far commended to the people by his administration of its provisions.

Punctilious as he was in official observances, and dear as his home and his own State were to him, this address was one that rose above home, and State, and official place; that brought him near, not simply to the people to whom it was immediately directed, but to that great coming multitude whom no man could number, and towards which he felt the pathetic attachment of a noble and prophetic soul. And so he dates it, not from Mount Vernon nor from his official residence, but from the "United States."

Hamilton, Madison, and Jay had, in the series of essays in advocacy of the Constitution, largely aided in bringing about its ratification, and displayed wonderful comprehensiveness of view, depth of wisdom, and sagacity of reflection in their treatment of the topics involved. Throughout Washington's administration they had to the utmost assisted in the successful carrying on of the Government, in the Cabinet, in Congress, upon the bench, or in diplomatic station, and to them as tried and true friends and men of a statesmanship as broad as the country, Washington turned at one time and another for advice in the preparation of these closing words.

Notwithstanding that innate modesty which had always induced a certain real diffidence in assuming station, he was conscious of his position as founder of the state; he felt that every utterance in this closing benediction would be cherished by coming generations as disinterested advice, based on experience and knowledge and illuminated by the sincerest affection, and he invited the careful scrutiny of his friends that it might "be handed to the public in an honest, unaffected, simple garb." But the work was his own, as all his work was. The virtue went out of him, even when he used the hand of another.

If we turn to this remarkable document and compare the line of conduct therein recommended with the course of

events during the century—the advice given with the results of experience—we are amazed at the wonderful sagacity and precision with which it lays down the general principles through whose application the safety and prosperity of the Republic have been secured. To cherish the public credit and promote religion, morality, and education were obvious recommendations. Economy in public expense, vigorous exertion to discharge debt unavoidably occasioned, acquiescence in necessary taxation, and candid construction of governmental action in the selection of its proper objects, were all parts of the first of these. The increase of net ordinary expenditures from three millions to two hundred and sixty-eight millions of dollars, and of net ordinary receipts from four and one-half to three hundred and eighty millions of dollars, renders the practice of economy, as contradistinguished from wastefulness, as commendable to-day as then, but it must be a judicious economy; for, as Washington said, timely disbursements frequently prevent much larger.

The extinction of the public debt at one time, and the marvelous reduction within a quarter of a century of its creation of a later public debt of more than twenty-five hundred millions of dollars, demonstrate practical adherence to the rule laid down. It is true that the great material prosperity which has attended our growth has enabled us to meet an enormous burden of taxation with comparative ease, but it is nevertheless also true that the general judgment has never wavered upon the question of the sacred observance of plighted faith; and if at any moment the removal of the bars designed to imprison the powerful giant of a paper currency seemed to imperil the preservation of the public honor, the sturdy common sense of the people has checked through their representatives the dangerous tendency before it has gone too far.

Education was one of the two hooks (the other was local self-government) upon which the continuance of republican government was considered as absolutely hanging.

The action of the Continental Congress in respect to the Western territory was next in importance to that on independence and union. Apart from its political significance we recall the familiar fact that one section out of every township was reserved under the ordinances of 1785 and 1787 for the maintenance of schools, because religion, morality, and knowledge were considered essential to good government and the happiness of mankind. The one section has been made two, and many millions of acres have been granted for the endowment of universities, of normal, scientific, and mining schools, and institutions for the benefit of agriculture and the mechanic arts, including from three hundred and fifty to four hundred and fifty thousand acres for educational and charitable institutions, to each of the new States recently admitted, by an act appropriately passed into law on the birthday of Washington. A thousand universities, colleges, and institutions of learning, twelve millions of children attending two hundred thousand public schools, with three hundred and sixty thousand teachers, at an expenditure of one hundred and twenty-five millions, and with property worth two hundred millions, and sixty-two million dollars in private benefactions for education in the decade of the last census, testify that the importance of education is not underestimated in a country whose institutions are dependent upon the intelligence of the people.

Washington insists that national morality can not prevail in exclusion of religious principle, though the influence of refined education on minds of a peculiar structure may have induced an opposite conclusion.

History accords with this view. Plutarch said, "You may travel over the world and you may find cities without walls, without king, without mint, without theater or gymnasium, but you will never find a city without God, without prayer, without oracle, without sacrifice;" and the eighteen centuries since his day confirm the truth of his words.

"Take from me," said Bismarck, "my faith in a divine order which has destined this German nation for something good and great, and you take from me my fatherland."

Washington declares that "the mere politician, equally with the pious man, ought to respect and cherish religion and morality as the firmest props of the duties of men and citizens." He did not mean that the value of trust and faith has no relation to the reality of the objects of that trust and faith, nor that those to whom he referred should indulge in religious observances as mere mummeries to deceive, while smiling among themselves, as Cicero with his fellow-augurs, nor that faith should be betrayed by accommodation to superstition, as in the action of the town clerk of Ephesus, but he demanded that they should recognize in fact the indispensability of these supports of political prosperity.

And here again the answer of the century's watchman tells that the night is passing.

Crime, drunkenness, pauperism have steadily decreased in proportion as population has increased; philanthropic agencies have multiplied, moral sensitiveness has become keener, and higher standards of personal and official conduct have come to be required, while at the same time the statistics of religious progress exhibit wonderful and most gratifying results.

Washington had never permitted his public action to be influenced by personal affection or personal hostility, and in urging the avoidance of political connections or personal alliances with any portion of the foreign world, he characteristically condemned indulgence in an inveterate antipathy towards particular nations and a passionate attachment for others, while observing good faith and justice towards all. No reason existed for becoming implicated in the ordinary vicissitudes of the politics of Europe, or the ordinary combinations and collisions of her friendships or enmities. Intervention meant war, not arbitration; the assumption of obligation meant force, not words. No field was to be

opened here for foreign intrigues, and no necessity created here for standing armies and the domination of the civil by the military authority.

So scrupulous was Washington's abstinence from the slightest appearance of interference that, notwithstanding his tender friendship for La Fayette, he would not make official application for his release from Olmutz. So absolute was his conviction that this country must not become a make-weight in Europe's balances of power that he sternly held it to neutrality under circumstances which would have rendered it impossible for any other man to do so. Such has been the policy unchangeably pursued, but it has not required the concealment of our sympathy with all who have wished to put American institutional ideas into practical operation, or our confidence in their ultimate prevalence. Nor has the rule prevented the Republic from the declaration that it should take its own course in case of the interference by other nations with the primary interests of America.

In the lapse of years international relations have been constantly assuming larger importance with the growth of the country and the world and the increasing nearness of intercommunication. We are justified in claiming that the delicate and difficult function of government involved has been from the first discharged in so admirable a manner that the solution of the grave questions of the future may be awaited without anxiety.

It is matter of congratulation that the first year of our second century witnesses the representatives of the three Americas engaged in the effort to increase the facilities of commercial intercourse, "consulting the natural course of things, diffusing and diversifying by gentle means the streams of intercourse, but forcing nothing," success in which must knit closer the ties of fraternal friendship, and bring the peoples of the two American continents into harmonious control of the hemisphere.

The course of events has equally shown the profound wisdom of the propositions of the Farewell Address bearing directly on the form of government delineated in the Federal Constitution.

First of these is the necessity of the preservation of the distribution of powers and of resistance to any encroachment by one department upon another.

The executive power was vested in the President, but he had a voting power in the right to veto, and the power of initiation as to treaties, which became binding with the advice and consent of the Senate.

The interposition of the latter was also permitted by the requisition of assent in the confirmation of appointments, and it could sit in judgment on the President if articles of impeachment were presented. In some particulars, therefore, the two departments approached each other in the exercise of functions appropriate to each.

This made it all the more important that there should be no invasion of the one by the other. No effort to diminish the executive authority or to interfere with the exercise of its legitimate discretion has commanded the support of the public voice, and impeachment has not been considered a proper resort to reconcile differences of judgment, however serious.

The right to initiate and to pass laws having been lodged in Congress, the balance of power was actually there reposed, and the danger of encroachment would naturally present itself from that quarter.

And here the Federal judiciary was interposed as a coordinate department, with power to determine when the limitations of the fundamental law were transgressed. Without an exact precedent, the creation of a tribunal possessed of that power was the natural result of the existence of a written constitution; for to leave to the instrumentalities by which governmental power is exercised the determination of boundaries upon it would dispense with them altogether.

In England the executive and legislative powers are practically vested in Parliament and exercised by the Cabinet, which amounts to a committee of the Commons, acting with the additional power which secret agreement on a given course imparts. The constitution is what Parliament makes it, and the judicial tribunals only interpret and apply the action of that body, being necessarily destitute of the power to hold such action void by reference to any higher law than its own enactments.

Not so with us. Every act of Congress, every act of the State legislatures, every part of the constitution of any State, if repugnant to the Constitution of the United States, is void, and to be so treated. The Supreme Court, by the decision of cases in which such acts or provisions are drawn in question and in the exercise of judicial functions, renders the Constitution in reality as well as in name the supreme law of the land.

Its judgments command the assent of Congress and the Executive, the States and the people, alike, and it is this unique arbitrament that has challenged the admiration of the world.

The court can not be abolished by Congress, but the number of its judges may be increased, or diminished on the occurrence of vacancies, and so, while its jurisdiction can not be impaired, the exercise of it may be curtailed.

Nevertheless, no legislation to control it in any way has ever been approved by definite public opinion, and the tribunal remains in the complete discharge of the vital and important functions it was created to perform.

Scrupulously abstaining from the decision of strictly political questions and from the performance of other than judicial duties; never grasping an ungranted jurisdiction and never shrinking from the exercise of that conferred upon it, it commands the reverence of a law-abiding people.

Again, Washington urges not only that his countrymen shall steadily discountenance irregular opposition to the ac-

knowledged authority of the Government, and resist with care the spirit of innovation upon its principles, but shall oppose any change in the system except by amendment in the mode provided, particularly warning them, as fearful of objection to the pressure of the Government, that the energy of the scheme must not be impaired, as vigor is not only required to manage the common interests throughout so extensive a country, but is necessary to protect liberty itself.

In no part of the Constitution was greater sagacity displayed than in the provision for its amendment. No State, without its consent, could be deprived of its equal suffrage in the Senate, but otherwise (with an exception now immaterial) the instrument might be amended upon the concurrence of two-thirds of both houses and the ratification of the legislatures or conventions of three-fourths of the several States, or through a Federal convention, when applied for by the legislatures of two-thirds of the States, and upon like ratification.

It was designed that the ultimate sovereignty thus reposed should not be called into play, except through this slow and deliberate process, which would give time for mere hypothesis and opinion to exhaust themselves, and the conclusion reached to be the result of gravity of thought and judgment, and of the concurrence of substantially every part of the country.

The first ten amendments hardly come within the application of the principle, as they were in substance requested by many of the States at the time of ratification. In the Pennsylvania convention, James Wilson declared that the subject of a bill of rights was not mentioned in the constitutional convention until within three days of its adjournment, and even then no direct motion upon the subject was offered, and that such a bill was entirely unnecessary in a government having none but enumerated powers; but Jefferson urged from Paris that a bill of rights was "what the people are entitled to against every government on earth,

general or particular," and that one ought to be added, "providing clearly and without the aid of sophism, for freedom of religion, freedom of the press, protection against standing armies, restriction of monopolies, the eternal and unremitting force of the habeas corpus laws, and trials by jury in all matters of fact triable by the laws of the land, and not by the laws of nations." This view prevailed, but in order that the affirmance of certain rights might not disparage others or lead to implications in favor of the possession of other powers, it was added that the enumeration of certain rights should not be construed to deny or disparage others retained by the people, and that the powers not delegated were reserved.

Congress, in the preamble to these amendments, and Washington, in his inaugural, commend their adoption out of regard for the public harmony and a reference for the characteristic rights of freemen.

The eleventh inhibited the extension by construction, in the particular named, of the Federal judicial power, and the twelfth related to matters of detail in the election of President and Vice-President. No one of the twelve was in restraint of State action.

Sixty years elapsed before the ratification of the thirteenth, fourteenth, and fifteenth amendments. These definitely disposed of the subject of slavery, that Serbonian bog 'twixt the extreme views of the two schools of political thought dividing the country—views which, except for the existence of that institution, might never have been pushed to an extreme, but might have continued peacefully to operate in the production of a golden mean between the absorption of power by the central and its diffusion among the local governments. And by the fourteenth an additional guaranty was furnished against the arbitrary exercise by the States of the powers of government, unrestrained by the established principles of private rights and distributive justice.

Undoubtedly the effect of these later amendments was

to increase the power of Congress, but there was no revolutionary change. It is as true of the existing government as it was of the proposed government, that it must stand or fall with the State governments.

Added provisions for the protection of personal rights involved to that extent additional powers, but the essential elements of the structure remained unchanged.

In other words, while certain obstructions to its working have been removed, the clock-work has not been thrown out of gear, but the pendulum continues to swing through its appointed arc and the vast machinery to move noiselessly and easily to and fro, marking the orderly progress of a great people in the achievement of happiness by the exercise of self-government.

But while direct alterations have been few, the fundamental law has been developed in the evolution of national growth, as Washington, indeed, anticipated. "Time and habit," said he, "are at least as necessary to fix the true character of government as of other human institutions;" and "experience is the surest standard by which to fix the real tendency of the existing constitution of a country."

In this he applies the language of Hume, and speaks in the spirit of the observation of Bacon, that "rightly is truth called the daughter of time, not of authority."

Time, habit, experience, legislation, usage may have assisted in expanding the Constitution in the quiet, imperceptible manner in which nature adapts itself to new conditions, though remaining still the same.

Yet its chief growth is to be found in the interpretation of its provisions by the tribunal upon which that delicate and responsible duty was imposed. And in that view what "a debt immense of endless gratitude" is owed to those luminous decisions of John Marshall, which placed the principles of the Constitution upon an impregnable basis and rendered an experimental system permanent.

Renowned and venerable name! It was he who liberated

the spirit which lived within the Constitution—the mind infused "through every member of the mighty mass"—so that it might "pervade, sustain, and actuate the whole."

The fact that the conclusions reached by the court and set forth by the persuasive and logical reasoning of the great Chief-Justice did not at the moment move in the direction of public opinion, but finally met with the entire approval of the matured judgment of the people, furnishes an impressive illustration of the working of our system of government.

Doubtless, in many instances, the Constitution has been subjected to strains which have tested its elasticity without breaking the texture, but the watchfulness of party has aided to keep the balance true, absolute infraction has been deprecated or denied, and a law-loving and law-abiding people has welcomed the rebound which restored the rigid outline and even tenor of its way.

The departing statesman dwells with insistence, on the grounds both of interest and sensibility, upon the paramount importance of the Union and of that unity of government which makes of those who live under it one people and one nation, and will, he hopes, induce all its citizens, whether by birth or choice, to glory in the name "American."

Here, the ideal which influenced his conduct may be read between the lines—the ideal of a powerful and harmonious people, possessed of freedom because capable of self-restraint, and working out the destinies of an ocean-bound republic, whose example should be a message of glad tidings to all the earth.

And the realization of that ideal involved a patriotism not based upon the dictates of interest, but springing from devotion of the heart, and pride in the object of that devotion.

What Washington desired, as Lodge's fine biography makes entirely clear, was, that the people should become saturated with the principles of national unity and love of country, should possess an "American character," should

never forget that they were "Americans." Hence he opposed education abroad, lest our youth might contract principles unfriendly to republican government; and discouraged immigration except of those who, by "an intermixture with our people," could themselves, or their descendants, "get assimilated to our customs, measures, and laws; in a word, soon become one people."

To be an American was to be part and parcel of American ideas, institutions, prosperity, and progress. It was to be like-minded with the patriotic leaders who have served the cause of their native or adopted land, from Washington to Lincoln. It was to be convinced of the virtues of republican government as the bulwark of the true and genuine liberties of mankind, which would ultimately transmute suffering through ignorance into happiness through light.

Who would not glory in the name American, when it carries with it such illustrative types as Washington, and Franklin, and Samuel Adams, and Jefferson, and such a type as Lincoln, whose very faults were American, as were the virtues of his sad and heroic soul?

As the lust for domination is in perpetual conflict with the longing to be free, so the tendency to concentration struggles perpetually with the tendency to diffuse.

It is in the maintenance of the equilibrium that the largest liberty consistent with the greatest progress has been found. And this is as true between the States and the Federal Government as between the individual and the State.

But while the play of the two forces is a natural one, the gravitation is to the center, with human nature as it is.

The passage of the century, with the vast material development of the country, has brought this strikingly home to us in the increased importance of the Federal Government in prestige and power, as compared with that of the State governments in the time of Washington. Position on the Supreme Bench or Cabinet place might still be declined for personal reasons, but not because of preference for the head-

ship of a State government, or of a State tribunal, and no punctilio would cause the governor of to-day to hesitate upon a question of official etiquette when the President visits a State capital.

Rapidity and ease of communication by railroad, telegraph, and post; the handling of the vast income and expenditure of the Federal Treasury, and the knitting together of the innumerable ties of family, social, and business relations have created a solidarity which demands, in the regulation of commerce, the management of financial affairs, and the like, the interposition of Federal authority. The national banking system, the Interstate Commerce Commission, the Agricultural Department, the Labor and Educational Bureaus, the National Board of Health, indicate the drift toward the exertion of the national will, a natural and perhaps inevitable result of that unity which formed the object of Washington's desire.

But what he wished was solidarity without centralization in destruction of local regulation, for it must not be assumed that he did not realize the vital importance of the preservation of local self-government through the States. To realize its great destiny the country must oppose externally a consolidated front and contain within itself a single people only; but popular government must be preserved, and the doubt was whether a common government of the popular form could embrace so large a sphere.

Hence the earnestness with which Washington invoked the spirit of essential unity through pride and affection to move upon the face of the waters. When the new political world had fairly taken form and substance other considerations would resume their due importance. He was profoundly disturbed by the apprehension that different portions of the population might become, through contradictory interests, in effect rival peoples, and the Union be destroyed by the contention for mastery between them. His sagacious mind perceived the danger arising from the social and eco-

nomic condition produced by an institution with which the framers of the Constitution had found themselves unable to deal, and he deprecated an appeal to the last reason of kings in preservation of one government over our whole domain.

Yet that appeal was fortunately so long delayed that when it came the civil war determined the perpetuity and indissolubility of the Union, without the loss of distinct and individual existence or of the right of self-government by the States.

This conflict demonstrated that no part of the country was destitute of that old fighting spirit, which rouses at the invocation of force through arms, and which long years of prosperity could not weaken or destroy, and, at the same time, that gigantic armies drawn from the ranks of a citizen soldiery, however skilled they may become in the arts of war, on the cessation of hostilities at once resume the normal cultivation of the arts of peace.

And from an apparent invasion of the carefully constructed scheme to secure popular government, popular government has obtained a wider scope and renewed power, and from an apparent industrial overthrow has come an unexampled industrial development. "Out of the eater came forth meat, and out of the strong came forth sweetness."

The waste of war is always rapidly replaced, and in its effect on institutions time may repair its injuries without weakening its benefits.

Is it possible to conceive of a more searching test of the wisdom and lasting quality of our form of government than that applied by the civil war? Is it possible to conceive of a more convincing demonstration than the reconciliation which has followed the conclusion of the struggle, and the complete re-instatement of the system in harmonious operation over the entire national domain? No conquered provinces perpetuated personal animosities, and by the fact of their existence, through despotic rule over part, changed

the government over all. On the contrary, the States, vital parts of the system, and in whose annihilation the system perishes, resumed the relations temporarily suspended, and the continuance of local self-government on its accustomed course prevented the old connection from carrying with it the bitterness of enforced change. It was the triumph of the machinery that its practical working so speedily assumed its normal movement, substantially uninjured by the convulsion that had shaken it.

And as the wheels within the wheels revolve, the aspiration finds a response in every heart: "Come from the four winds, O breath, and breathe upon these slain that they may live"—live with their reunited brethren, one in the hand of God.

Finally, the country is warned against the baleful effects of the spirit of party as the worst enemy of governments of the popular form.

Franklin wrote that all great affairs are carried on by parties, but that as soon as a party has gained its general point each member becomes intent upon his particular interest; that few in public affairs act from a mere view of the good of their country, and fewer still with a view to the good of mankind. But these observations would, in the light of the history of our country, be regarded as too sweeping, although they suggest grounds for the objection of Washington to the domination of party spirit.

Parties based on different opinions as to the principles on which the Government is to be conducted must necessarily exist. To them we look for that activity in the advocacy of opposing views; that watchfulness over the assertion of authority; that keen debate as to the course most conducive to well-being, essential to the successful growth of popular institutions. That voice of the people which, when duly given and properly ascertained, directs the action of the state is largely brought to declare itself through the instru-

mentality of party. It is this which corrects that general apathy rightly regarded by De Tocqueville as a serious menace to popular government because conducive to its complete surrender to the domination of its agents if they will but relieve responsibility and gratify desire. But if the spirit of party is so extreme that party itself becomes a despotism, or, if government itself becomes nothing but organized party, then the danger apprehended by Washington is upon us.

With the increase of population and wealth and power; with the spoils of office dependent upon the elections; with vast interests affected by legislation, as in the care and disposition of public property, the raising of public revenue, the grant or regulation of corporate powers and monopolistic combinations, the danger is that corruption, always insidious, always aggressive, and always dangerous to popular government, will control party machinery to effect its ends, tempt public men into accepting favors at its hands by taking office purchased by its influence, and flourish in rank luxuriance under the shelter of a system which confounds the honest and the patriotic with the cunning and the profligate. An intelligent public opinion ceases to exist when it can not assert itself, and great measures and great principles are lost when elections degenerate into the mere registration of the decrees of selfishness and greed.

Whenever party spirit becomes so intense as to compass such results it will have reached the height denounced by Washington, and will realize in the action it dictates the terrible definition of despotic government: "When the savages wish to eat fruit they cut down a tree and pluck the fruit."

However difficult it may be to fully appreciate the influence of great men upon the cause of civilization, it is impossible to overestimate that of Washington, thus exerted through precept as well as by example. In the general recognition of to-day of the effect of that which he did, that

which he said, that which he was, upon the public conscience, is found the justification of the confident claim that popular government under the form prescribed by the fundamental law has ceased to be an experiment. Neither foreign wars, nor attacks upon either of the co-ordinate departments, nor the irritation of a disputed national election, nor territorial aggrandizement, nor the addition of realm after realm to the empire of States, nor sectional controversies, nor the destruction of a great economical, social, and political institution, nor the shock of arms in internecine conflict, have impaired the structure of the Government or subverted the orderly rule of the people.

But the deliverance vouchsafed in time of tribulation is as earnestly to be sought in time of prosperity, when material acquisition may deaden the spiritual sense and impede the progress of human elevation.

In the growth of population; in the expansion of commerce, manufactures, and the useful arts; in progress in scientific discovery and invention; in the accumulation of wealth; in material advancement of every kind, the century has indeed been marvelous. Steam, electricity, gas, telegraphy, photography, have multiplied the instrumentalities for the exercise of human power. Science, philosophy, literature, and art have moved forward along the lines of prior achievement. But wants have multiplied as civilization has advanced, and with multiplied wants and the increased freedom of the individual have come the antagonisms inevitably incident to inequality of condition, even though there is widely extended improvement upon the whole, and often because of it, and added to them the more serious discontents arising from the existence, notwithstanding the immense results of stimulated production, of privation and distress.

The Declaration asserted political equality and the possession of the inalienable rights of life, liberty, and the pursuit of happiness, and the future of the individual was assumed

to be secured in securing through government that equality and those rights.

In spite of the violent overthrow of institutions in the French revolution, that great convulsion carried within it the same salutary principles, while a quickening outburst of spiritual energy marked the commencement of the industrial development of England, and all Europe glowed with the fires of sympathy with the wretched and oppressed.

Throughout the hundred years thus introduced aspiration for the elevation of humanity has not diminished in intensity, and hope of the general attainment of a more exalted plane has gained new strength in the effort to remove or mitigate the ills which have oppressed mankind. The enhanced valuation of human life, the abolition of slavery, the increase of benevolent and charitable institutions, the large public appropriations and private benefactions to the cause of education, the wide diffusion of intelligence, perceptible growth in religion, morality, and fraternal kindness encourage the effort and give solid ground for the hope. And since the protection and regulation of the rights of individuals, as between themselves and as between them and the community, ultimately come to express the will of the latter, it is not unreasonable to contend that the perfectibility of man is bound up in the preservation of republican institutions.

Where the pressure upon the masses has been intense, the drift has been towards increased interference by the State in the attempt to alleviate inequality of condition. So long as that interference is enabling and protective only to enable, and individual effort is not so circumscribed as to destroy the self-reliance of the people, they move onward with accelerated speed in intellectual and moral as well as material progress; but when man allows his beliefs, his family, his property, his labor, each of his acts, to be subjected to the omnipotence of the State, or is unmindful of the fact that it is the duty of the people to support the government

and not of the government to support the people, such a surrender of independence involves the cessation of such progress in its largest sense.

The statement that popular outbreaks were often as beneficial in the political world as storms in the physical was defended upon the ground that, although evils, they were productive of good by preventing the degeneracy of government and nourishing that general attention to public affairs, the absence of which would be tantamount to the abdication of self-government.

But while the rights to life, to use one's faculties in all lawful ways, and to acquire and enjoy property are morally fundamental rights antecedent to constitutions, which do not create, but secure and protect them, yet it is within the power of the State to promote the health, peace, morals, education, and good order of the people by legislation to that end, and to regulate the use of property in which the public has such an interest as to be entitled to assert control. In this wide field of regulation by law, and in the reformation of laws which are found to promote inequality, as well as in the patient efforts of mutual forbearance which the education of conflict produces, the direction of the rule of the people is steadily towards an amelioration not to be found in the dead level of despotism nor in the destruction of society proposed by the anarchist.

It is but little more than thirty years since the well-known prophecy was uttered, that with the increase of population and the taking up of the public lands, our institutions then being really put to the test, either some Cæsar or Napoleon would seize the reins of government, or our Republic would be plundered and laid waste as the Roman Empire had been, but by Huns and Vandals engendered within our own country and by our own institutions.

The brilliant essayist did not comprehend the character of our fundamental law, the securities carefully devised to prevent facility in changing it, and the provisions which

inhibit the subversion of individual freedom, the impairment of the obligation of contracts, and the confiscation of property, nor realize the practical operation of a governmental scheme intended to secure that sober second thought which alone constitutes public opinion in this country, and which makes of government by the people a government strong enough, in the language of the address, to "withstand the enterprises of faction, to confine each member of the society within the limits prescribed by the laws, and to maintain all in the secure and tranquil enjoyment of the rights of person and property," without which "liberty is little else than a name."

Undoubtedly to this people, who from four have become seventy millions in the passage of their first century, to reach by the close of the second, perhaps, seven hundred millions, with resources which can feed and clothe and render happy more than twice that number, the solution of grave problems is committed.

How shall the evils of municipal government, the poverty, the vice, engendered by the disproportionate growth of urban populations, be dealt with as that growth continues? How shall immigration be regulated so that precious institutions may not be threatened by too large an influx of those lacking in assimilative power and inclination? How shall the full measure of duty towards that other race, to which in God's providence this country has been so long a home, be discharged so that participation in common blessings and in the exercise of common rights may lead to and rest upon equal education and intelligence? How shall monopoly be checked, and the pressure of accumulation yield to that equitable distribution, which shall "undo excess, and each man have enough?" How shall the individual be held to the recognition of his responsibility for government, and to meet the demand of public obligations? How shall corruption in private and public life be eradicated?

These and like questions must be answered, and they will

be by the nation of Washington, which in the exercise of the sagacity and prudence and self-control born of free institutions, and the cultivation of the humanities of Christian civilization will hallow the name American by making it the synonym of the highest sense of duty, the highest morality, the highest patriotism, and so become more powerful and more noble than the powerful and noble Roman nation, which stood for centuries the embodiment of law and order and government, but fell when the gods of the fireside fled from hearthstones whose sanctity had been invaded, and its citizens lost the sense of duty in indulgence in pleasure.

And so the new century may be entered upon in the spirit of optimism, the natural result, perhaps, of a self-confidence which has lost nothing in substance by experience, though it has gained in the moderation of its impetuosity; yet an optimism essential to the accomplishment of great ends, not blind to perils, but bold in the fearlessness of a faith whose very consciousness of the limitations of the present asserts the attainability of the untraveled world of a still grander future.

No ship can sail forever over summer seas. The storms that it has weathered test and demonstrate its ability to survive the storms to come, but storms there must be until there shall be no more sea.

But as amid the tempests in which our ship of state was launched, and in the times succeeding, so in the times to come, with every exigency constellations of illustrious men will rise upon the angry skies, to control the whirlwind and dispel the clouds by their potent influences, while from the "clear upper sky" the steady light of the great planet marks out the course the vessel must pursue, and sits shining on the sails as it comes grandly into the haven where it would be.

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 169.

JAMES M. FLINN.

Letter from the Assistant Clerk of the Court of Claims, transmitting a copy of the findings of the court in the case of James M. Flinn against the United States.

APRIL 4, 1890.—Referred to the Committee on War Claims.

COURT OF CLAIMS, CLERK'S OFFICE,
Washington, April 3, 1890.

SIR: Pursuant to the order of the court I transmit herewith a certified copy of the findings filed by the Court of Claims in the aforesaid cause, which case was referred to this court by the Committee on War Claims, House of Representatives, under the act of March 3, 1883.

I am, very respectfully, yours, etc..

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

Hon. THOS. B. REED,
Speaker of the House of Representatives.

[Court of Claims. Congressional No. 975. James M. Flinn *vs.* The United States.]

This case, being a claim for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, the court, on a preliminary inquiry, finds that James M. Flinn, the person alleged to have furnished such supplies or stores, or from whom the same are alleged to have been taken, was loyal to the Government of the United States throughout said war.

Filed February 6, 1888.

[Court of Claims. Congressional case No. 975. James M. Flinn *v.* United States.]

At a Court of Claims held in the city of Washington on the 10th day of March, A. D. 1890, the court filed the following statement of case and findings of fact, to wit:

STATEMENT OF CASE.

The claim in the above-entitled case for supplies or stores alleged to have been taken by or furnished to the military forces of the United States for their use during the late war for the suppression of the rebellion, was transmitted to the court by the Committee on War Claims of the House of Representatives on the 21st day of May, 1886.

Gilbert Moyers, esq., appeared for claimant, and the Attorney-General, by Messrs. Hill and Dewees, his assistants, and under his direction, appeared for the defense and protection of the interests of the United States.

On a preliminary inquiry the court, on the 6th day of February, 1888, found that the person alleged to have furnished the supplies or stores, or from whom they were

alleged to have been taken, was loyal to the Government of the United States throughout said war.

The case was brought to a hearing on its merits on the 24th day of February, 1890. The claimant in his petition makes the following allegations:

That he is a citizen of the United States residing in Shelby County, Tenn.; that he resided there during the war; that in the year 1862 the military forces of the United States for their use took from him stores and supplies amounting in value to the sum of $1,430, consisting of corn, fodder, horse, buggy, potatoes, pork, and beef.

The court, upon the evidence and after considering the briefs and arguments of counsel on both sides, makes the following findings of fact:

I.

In the year 1862 the said claimant resided as aforesaid; that in the year 1862, at said place, the military forces of the United States for the use of the Army took from said claimant stores and supplies amounting in the aggregate in value to the sum of $541.

II.

It does not appear that any payment has been made to said claimant for any of said property.

BY THE COURT.

Filed March 10, 1890.
A true copy.
Test this 3d day of April, A. D. 1890.
[SEAL.]

JOHN RANDOLPH,
Assistant Clerk Court of Claims.

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 170.

FOR THE RELIEF OF ROBERT CARTER.

APRIL 14, 1890.—Committed to the Committee of the Whole House and ordered to be printed.

Mr. CULBERTSON, of Pennsylvania, from the Committee on War Claims, submitted the following

RESOLUTION:

[To accompany H. R. 4735.]

Resolved, That the bill (H. R. 4735) for the relief of Robert Carter, now pending in the House, together with all the accompanying papers, be, and the same is hereby, referred to the Court of Claims, in pursuance of the provisions of an act approved March 3, 1887, entitled, "An act to provide for the bringing of suits against the Government of the United States," to find and report to the House the facts bearing upon the merits of the claim, including the loyalty of the claimant, and all other facts contemplated by the provisions of said act.

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 171.

J. H. CHOICE.

APRIL 16, 1890.—Read twice, committed to the Committee of the Whole House, and ordered to be printed.

Mr. ENLOE, from the Committee on War Claims, reported the following resolution as a substitute for H. R. 5001:

RESOLUTION.

Resolved, That the bill (H. R. 5001) for the relief of J. H. Choice, now pending in the House, together with all the accompanying papers, be, and the same is hereby, referred to the Court of Claims for a finding of facts, in pursuance of the provisions of the acts entitled "An act to afford assistance and relief to Congress and the Executive Departments in the investigation of claims and demands against the Government," approved March 3, 1883, and "An act to provide for the bringing of suits against the Government of the United States," approved March 3, 1887. And the said court shall proceed with the same in accordance with the provisions of said acts, and report to the House in accordance therewith.

O

RECEIPTS AND DISBURSEMENTS OF COLUMBIA INSTITUTION FOR THE DEAF AND DUMB.

Letter from the president of the Columbia Institution for the Deaf and Dumb, reporting the receipts and disbursements of the institution for the fiscal year ending June 30, 1889.

APRIL 11, 1890.—Referred to the Committee on the District of Columbia

COLUMBIA INSTITUTION FOR THE DEAF AND DUMB,
Kendall Green, near Washington, D. C., April 9, 1890.

SIR: As required by law, I have the honor to report the receipts and disbursements of this institution for the fiscal year ending June 30, 1889:

RECEIPTS.

Balance from old account	$125.29
Received from Treasury of the United States	55,000.00
Received from manual-labor fund	332.20
Received for board and tuition	6,443.06
Received for work done in shop	175.75
Received for work done in printing office	260.25
Received from sale of old metal and ashes	11.55
Received for damage to grounds	2.25
Received for milk sold	26.77
Received for rent of dwelling	60.00
Total	62,437.12

EXPENDITURES.

For salaries:	
President and professor *	4,000.00
Vice-president and professor †	3,000.00
Two professors, at $2,400 †	4,800.00
One assistant professor †	1,600.00
One assistant professor *	1,500.00
Principal of school †	2,000.00
Instructor †	1,300.00
Instructor *	800.00
Two instructors, at $500 *	1,000.00
Instructor of drawing	360.00
Instructor in gymnasium	210.00
Supervisor *	1,600.00
Master-mechanic and superintendent industrial work	1,200.00
Two matrons, at $500 †	1,000.00
Assistant matron †	400.00
Farmer and steward *	840.00
Engineer and fireman	600.00
Usher	225.00
Gardener and gate-keeper *	480.00
Janitor ‡	480.00
Farm hand ‡	420.00
	27,815.00
Wages of domestic servants *	3,775.34
Total for salaries and wages	31,590.34

* With board. † With a house. ‡ With rooms.

Expended for groceries	$3,734.19
Expended for repairs	3,904.50
Expended for household expenses, marketing, etc	2,519.84
Expended for meats	3,863.29
Expended for bread	1,243.66
Expended for butter	1,855.34
Expended for medical and surgical attendance	529.00
Expended for rent of telephone	100.00
Expended for furniture	541.16
Expended for lumber	754.78
Expended for dry goods, etc	982.68
Expended for gas	987.89
Expended for paints	407.21
Expended for feed, flour, etc	1,181.64
Expended for printing	52.13
Expended for medicines and chemicals	255.21
Expended for books, paper, etc	596.73
Expended for hardware	397.26
Expended for fuel	2,687.96
Expended for plants and flowers	234.75
Expended for blacksmithing	98.30
Expended for wagon and repairs	558.35
Expended for auditing the accounts of the institution and for traveling expenses of non-resident directors in attending meetings of the board	403.00
Expended for ice	266.07
Expended for manure	80.00
Expened for live-stock	198.47
Expended for harness and repairs	111.07
Expended for garden seeds, etc	95.72
Expended for entertainment of pupils	55.00
Expended in fitting up printing office	485.87
Expended for china, glass, and wooden ware	462.50
Expended for freights	35.27
Expended for stamped envelopes	21.80
Expended for potatoes	133.80
Expended for illustrative apparatus	267.75
Expended for expenses of delegate attending International Congress of Deaf-Mutes in Paris	250.00
Balance	495.59
Total	62,437.12

Very respectfully, your obedient servant,

E. M. GALLAUDET,
President.

Hon. THOMAS B. REED,
Speaker of the House of Representatives.

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 173.

MILITARY RESERVATIONS AT FORT DOUGLAS.

APRIL 18, 1890.—Referred to the Committee on Military Affairs.

Mr. BRECKINRIDGE, of Kentucky, submitted the following

RESOLUTION:

Resolved, That the Secretary of War be requested to furnish this House with a statement showing: (1) The number of acres embraced within the military reservation at Fort Douglas, Utah; (2) The number of acres unimproved, lying between the site of the present fort and the city of Salt Lake, which can be improved, planted, and parked; (3) The probable cost of such improvement, if made, with such recommendation as he may deem it advisable to make for the improvement of such reservation.

51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 174.

[Report No. 1604.]

HEIRS OF MARY CARLIN, STEPHEN E. BEAUCHAMP, AND OTHERS.

APRIL 21, 1890.—Committed to the Committee of the Whole House and ordered to be printed.

Mr. STONE, of Kentucky, from the Committee on War Claims, reported the following

RESOLUTION:

[In lieu of H. R. 5219, 6813, 6814, 6815, 6816, 6817, 6819, 6820, 6821, 6822, 6824, and 7443.]

Resolved, That the bills (H. R. Nos. 5219, 6813, 6814, 6815, 6816, 6817, 6819, 6820, 6821, 6822, 6824, and 7443) for relief of the heirs of Mary Carlin, Stephen E. Beauchamp, estate of Emilie Fagot, Francis Massich, A. E. and M. E. Goodrich, heirs of Adele Lannaux; W. F. Sanderson, administrator of W. W. Sanderson; Hannah B. Butler, administratrix; Margaret E. Woodward, Alexis Leduff; William Lawhead, administrator of John Lawhead; Sarah A. Powell, and estate of Janet F. McIntosh and Claraissa Bishop, together with all accompanying papers, be, and the same are hereby, referred to the Court of Claims under the provisions of the acts of Congress commonly known as the "Bowman act," and an act to provide for the bringing of suits against the Government of the United States, approved March 3, 1887.

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51ST CONGRESS, 1st Session. } HOUSE OF REPRESENTATIVES. { MIS. DOC. No. 175.

[Report 1603.]

RELIEF OF J. D. BEARD AND OTHERS.

APRIL 21, 1890.—Committed to the Committee of the Whole House and ordered to be printed.

Mr. STONE, of Kentucky, from the Committee on War Claims, reported the following

RESOLUTION:

[In lieu of H. R. 5692, 6858, 7228, 7485, 7653, 7441, 7481, and 8329.]

Resolved, That the following bills (H. R. Nos. 5692, 6858, 7228, 7485, 7653, 7441, 7481, and 8329) for the relief of J. D. Beard, estate of Richard Higgins, estate of Samuel Stowers and Mary A. Stowers, Henry W. Long, Mary E. Monahan, Mary A. Dougherty, and J. J. Bailey, with accompanying papers, be, and the same are hereby, referred to the Court of Claims under the provisions of the act of Congress commonly known as the "Bowman act," and an act to provide for the bringing of suits against the Government of the United States, approved March 3, 1887.